Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

V100 AMER. FINE ARTS FOUNDRY SLIC S106484424 SE N/A

2520 N.. ONTARIO ST. 1/4-1/2 **BURBANK, CA 91504** 

0.453 mi.

2390 ft. Site 4 of 4 in cluster V

SLIC: Relative:

STATE Lower Region:

Facility Status: **Open - Site Assessment** Actual: Status Date: 1987-03-27 00:00:00 682 ft.

Global Id: SL603798594 Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Latitude: 34.196464 Longitude: -118.343575

Case Type: Cleanup Program Site

Case Worker: GJH Local Agency: Not reported RB Case Number: 104.0091 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

W101 **ALUMTREAT INC** RCRA-NonGen 1000818182 SE 2905 WINONA AVE **SWEEPS UST** CAD983566902

1/4-1/2 **BURBANK, CA 91504** 

0.472 mi. **WIP** 2492 ft. LOS ANGELES CO. HMS Site 1 of 2 in cluster W

**HAZNET** Relative: **ENVIROSTOR** 

Lower **HWP** 

Actual: RCRA-NonGen:

682 ft. Date form received by agency: 01/05/1998

Facility name: ALUMTREAT INC Facility address: 2905 WINONA AVE BURBANK, CA 915042578

CAD983566902

EPA ID: Contact: Not reported Contact address: Not reported Not reported Contact country: Not reported

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

ALUMTREAT INC Owner/operator name: Owner/operator address: 2905 WINONA AVE BURBANK, CA 91504

Not reported

Owner/operator country: Owner/operator telephone: (818) 841-5936

Legal status: Private Owner/Operator Type: Owner

**DEED** 

Direction
Distance

Elevation Site Database(s) EPA ID Number

### **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Unknown Furnace exemption: Unknown Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No

Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 09/27/1994
Facility name: ALUMTREAT INC
Classification: Not a generator, verified

Violation Status: No violations found

SWEEPS UST:

Status: A
Comp Number: 14201
Number: 9

Board Of Equalization: Not reported Ref Date: 12-06-90 12-06-90 Act Date: 06-30-89 Created Date: Tank Status: Not reported Owner Tank Id: Not reported Not reported Swrcb Tank Id: Not reported Actv Date: Not reported Capacity: Tank Use: Not reported Stg: Not reported Not reported Content: Number Of Tanks: Not reported

DEED:

Area: Not reported Sub Area: Not reported

Site Type: Land Use Restrictions

Status: Not reported Deed Date(s): Not reported

Area: PROJECT WIDE Sub Area: Not reported

Site Type: CORRECTIVE ACTION

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

Deed Date(s): 9/19/1997

WIP:

Region: 4

File Number: 104.0088
File Status: Historical
Staff: WS

Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA Facility Id: 013773-014201

Facility Status: OPEN
Area: 3E

Permit Number: Not reported Permit Status: Not reported Facility Type: Not reported

HAZNET:

Gepaid: CAD009561911
Contact: ALUMTREAT INC
Telephone: 8187992592
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2905 WINOMA AVENUE Mailing City,St,Zip: BURBANK, CA 915040000

Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler
Tons: 2.0850
Facility County: Los Angeles

Gepaid: CAD009561911
Contact: ALUMTREAT INC
Telephone: 8187992592
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2905 WINOMA AVENUE Mailing City,St,Zip: BURBANK, CA 915040000

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill

Tons: 123.8916 Facility County: Los Angeles

Gepaid: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE

Direction Distance

Elevation Site Database(s) EPA ID Number

### **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

Mailing City, St, Zip: BURBANK, CA 915040000

Gen County: Los Angeles
TSD EPA ID: CAD097030993
TSD County: Los Angeles

Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution

(pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel,

selenium, silver, thallium, vanadium, and zinc))

Disposal Method: Treatment, Tank

Tons: 10.4250 Facility County: Los Angeles

Gepaid: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915040000

Gen County: Los Angeles
TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals

(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,

vanadium, and zinc)

Disposal Method: Not reported 8.4280 Facility County: Los Angeles

Gepaid: CAD009561911
Contact: ALUMTREAT INC
Telephone: 8187992592
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2905 WINOMA AVENUE
Mailing City,St,Zip: BURBANK, CA 915040000

Gen County: Los Angeles
TSD EPA ID: CAD008488025
TSD County: Los Angeles

Waste Category: Liquids with pH <UN-> 2 with metals

Disposal Method: Treatment, Tank
Tons: 27.1050
Facility County: Los Angeles

<u>Click this hyperlink</u> while viewing on your computer to access additional CA\_HAZNET: detail in the EDR Site Report.

**ENVIROSTOR:** 

Site Type: Corrective Action
Site Type Detailed: Corrective Action

Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: JOSE DIAZ
Supervisor: Javier Hinojosa

Direction Distance

Elevation Site Database(s) EPA ID Number

# **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

Division Branch: Cleanup Chatsworth

Facility ID: 80001642 Site Code: Not reported

Assembly: 43 Senate: 43

Special Program: Not reported

Status: Certified O&M - Land Use Restrictions Only

Status Date: 10/26/2010 Restricted Use: YES

Site Mgmt. Req.: NONE SPECIFIED Funding: Not reported

34.199459788063798 Latitude: Longitude: -118.342720270157 APN: Not reported NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 2466022023

Alias Type: APN

Alias Name: CAD009561911

Alias Type: EPA Identification Number

Alias Name: 80001642

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 1997-09-19 00:00:00

Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Completed Sub Area Name: ENTIRE FACILITY

Completed Document Type: Interim Measures Questionnaire

Completed Date: 1997-01-01 00:00:00

Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 1992-11-05 00:00:00

Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

HWP:

EPA Id: CAD983566902 Latitude: 34.199083

Direction Distance

Elevation Site Database(s) EPA ID Number

# **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

Longitude: -118.342396

Facility Type: HAZ WASTE - NON-OPERATING

Cleanup Status: Not reported

Region:

Permit Maintenance Lead: Not reported Permit Renewal Lead: Not reported Corrective Action Lead: Not reported Supervisor: Not reported Site Code: Not reported

Assembly District: 43 Senate District: 21

Public Information Officer: Not reported

Facility Status: Alumtreat manufactured from 1973 to 1992 anodizing aluminum parts for

the construction industry. The facility covers an approximate

rectangular area 100 x 400 feet. Alumtreat generated waste water and sludge from the anodizing process. Waste water was treated in an on-site clarifier prior to discharge to the City of Burbank Sewer System and sludges were stored in drums in a secondary containment area prior to off site disposal. These units were permitted by DTSC as an on-site interim status facility pursuant to the California

Hazardous Waste Control Law Health & Safety Code 25100 et seq., and the Federal Resource Conservation and Recovery Act 42 U.S.C. 6901 et seq. Operations ceased in 1992 when the City of Burbank suspended Alumtreat's waste water discharge permit. Alumtreat submitted a Closure Plan to DTSC for closure of the two regulated units which were a hazardous waste drum storage area and the clarifier. The

Closure Plan was approved in 1995. The property owner implemented the closure plan approved by DTSC for closure of the hazardous waste storage & treatment units and other solid waste management units.

Certain heavy metals remain in the soils in the area formerly

occupied by the aluminum anodizing process tanks. A land use covenant with a provision to run with the land was signed in August 1997.

Annual site inspections are conducted to ensure that the land use

remains unchanged.

Site History: Not reported

EPA Id: CAD009561911 Latitude: 34.199083 Longitude: -118.342396

Facility Type: HAZ WASTE - NON-OPERATING

Cleanup Status: Not reported

Region: SOUTHERN CALIFORNIA PERMITS AND CORRECTIVE ACTION

Permit Maintenance Lead: Not reported Permit Renewal Lead: Not reported Not reported Corrective Action Lead: Supervisor: Not reported Site Code: Not reported Assembly District: Not reported Senate District: Not reported Public Information Officer: Not reported Facility Status: Not reported Site History: Not reported

HWP:

EPA Id: CAD009561911
Unit Names: CONTAIN1, TANKTRT1

Event Description: Part B Call-In
Actual Date: 1990-04-26 00:00:00

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT INC (Continued)** 

1000818182

Doc Comments: Not reported

CAD009561911 EPA Id: CONTAIN1, TANKTRT1 **Unit Names: Event Description:** Initial Submittal Actual Date: 1983-08-30 00:00:00 Doc Comments: Not reported

EPA Id: CAD009561911 Unit Names: CONTAIN1, TANKTRT1

**Event Description:** Part A Late, Interim Status Compliance Letter Issued

Actual Date: 1980-11-19 00:00:00

Doc Comments: Not reported

HWP:

EPA Id: CAD009561911 Unit Names: CONTAIN1, TANKTRT1

**Event Description:** Notice of Deficiency - Closure Plan

Actual Date: 1994-06-07 00:00:00

Doc Comments: Not reported

CAD009561911 EPA Id: Unit Names: CONTAIN1, TANKTRT1 **Event Description:** Closure Notice Received Actual Date: 1995-06-29 00:00:00

Doc Comments: Not reported

EPA Id: CAD009561911 Unit Names: CONTAIN1, TANKTRT1 **Event Description:** In-Place Closure Acceptable 1997-09-30 00:00:00 Actual Date:

Doc Comments: Not reported

EPA Id: CAD009561911 Unit Names: CONTAIN1, TANKTRT1 Public Notice - Closure **Event Description:** Actual Date: 1995-10-31 00:00:00

Doc Comments: Not reported

**RCRA-TSDF ALUMTREAT** 1000857227

2905 WINONA ST. SF 1/4-1/2 **BURBANK, CA 91504** 

0.472 mi. 2492 ft. Site 2 of 2 in cluster W

RCRA-TSDF: Relative:

W102

Date form received by agency: 09/01/1996 Lower Facility name: ALUMTREAT INC Actual: Facility address: 2905 WINONA 682 ft.

BURBANK, CA 91504 EPA ID: CAD009561911

Mailing address: 19 SUFFOLK AVE STE A

SIERRA MADRE, CA 91024

Contact: Not reported Contact address: Not reported Not reported CAD009561911

**CERC-NFRAP** 

**CORRACTS** 

**RCRA-SQG** 

**FINDS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09

EPA Region: 09
Land type: Private
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

TSD commencement date: Not reported

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC

Owner/operator address: 1455 MONTEREY PASS RD MONTEREY PARK, CA 91754

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: ALUMTREAT INC
Owner/operator address: 19 SUFFOLK AVE STE A

SIERRA MADRE, CA 91024

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No Unknown On-site burner exemption: Unknown Furnace exemption: Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No

Off-site waste receiver: Accepts waste from only a restricted group of off-site generators

No

Historical Generators:

Used oil transporter:

Date form received by agency: 09/01/1996
Facility name: ALUMTREAT INC
Classification: Small Quantity Generator

Date form received by agency: 10/25/1994
Facility name: ALUMTREAT INC

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT (Continued)** 1000857227

Classification: Large Quantity Generator

Date form received by agency: 04/04/1990 Facility name: ALUMTREAT INC Classification: Large Quantity Generator

Corrective Action Summary:

11/05/1992 Event date: Event: CA029EP

Event date: 11/05/1992

RFA Completed, Assessment was a PA-Plus. Event:

Event date:

CA Prioritization, Facility or area was assigned a low corrective Event:

action priority.

Event date: 01/01/1997

Event: Stabilization Measures Evaluation, This facility is not amenable to

stabilization activity at the present time for reasons other than 1it appears to be technically infeasible or inappropriate (NF) or 2there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at

the facility, or other administrative considerations.

Facility Has Received Notices of Violations: Regulation violated: Not reported

TSD - Contingency Plan and Emergency Procedures Area of violation:

Date violation determined: 09/21/1994 Date achieved compliance: 01/01/1995 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 09/21/1994 Date achieved compliance: 01/01/1995 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Area of violation: TSD - Container Use and Management

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/28/1993
Date achieved compliance: 01/01/1994
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Direction Distance Elevation

ation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Date violation determined: 12/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 10/28/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Date achieved compliance: 01/01/1993 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Manifest/Records/Reporting

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Manifest/Records/Reporting

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT (Continued)** 1000857227

Violation lead agency: State

REFERRAL TO ATTORNEY GENERAL Enforcement action:

Enforcement action date: 02/17/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

TSD - Financial Requirements Area of violation:

Date violation determined: 08/27/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

02/17/1993 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

TSD - Manifest/Records/Reporting Area of violation:

Date violation determined: 08/27/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/27/1992 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 08/27/1992 01/01/1993 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

08/27/1992 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

TSD - Financial Requirements Area of violation:

Date violation determined: 08/27/1992 01/01/1993 Date achieved compliance: Violation lead agency: State

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT (Continued)** 1000857227

Enforcement action: WRITTEN INFORMAL

08/27/1992 Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Preparedness and Prevention

08/27/1992 Date violation determined: Date achieved compliance: 01/01/1993 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 08/27/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State

REFERRAL TO ATTORNEY GENERAL Enforcement action:

Enforcement action date: 02/17/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 08/27/1992 01/01/1993 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/27/1992 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount:

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 08/27/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported

Area of violation: TSD - Preparedness and Prevention

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/17/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/1995

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Container Use and Management

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Permits - Application

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION Area of violation: TSD - Container Use and Management

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - General

Date achieved compliance: 01/01/1994 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Contingency Plan and Emergency Procedures

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Financial Requirements

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION Area of violation: TSD - General Facility Standards

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Manifest/Records/Reporting

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/14/1992

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Preparedness and Prevention

Date achieved compliance: 01/01/1993
Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT (Continued) 1000857227

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Manifest/Records/Reporting

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Financial Requirements

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0904454

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: Not reported
Contact Name: Carl Brickner
Contact Tel: (415) 972-3814

Contact Title: Not reported
Contact Name: Brunilda Davila
Contact Tel: (415) 972-3162

Contact Title: Not reported
Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095

Contact Title: Not reported
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219

Contact Title: Not reported
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096

Program Priority:

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/08/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported Date Completed: 11/12/1992

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT (Continued)** 1000857227

Priority Level: Not reported

CORRACTS:

EPA ID: CAD009561911

EPA Region:

Area Name: **ENTIRE FACILITY** 

Actual Date: 1/1/1997

Action: CA225NR - Stabilization Measures Evaluation, This facility is, not

amenable to stabilization activity at the, present time for reasons

other than (1) it appears to be technically, infeasible or

inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the

facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative

considerations

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009561911

EPA Region:

Area Name: **ENTIRE FACILITY** 

Actual Date: 11/5/1992

CA075LO - CA Prioritization, Facility or area was assigned a low Action:

corrective action priority

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009561911

EPA Region:

Area Name: **ENTIRE FACILITY** 

11/5/1992 Actual Date: CA029EP Action: NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009561911

EPA Region:

Area Name: **ENTIRE FACILITY** 

Actual Date: 11/5/1992

CA050PA - RFA Completed, Assessment was a PA-Plus Action:

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

FINDS:

Registry ID: 110000609388

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT (Continued)** 1000857227

transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

X103 **CHEVRON 90839** HIST CORTESE S103647859 South **2650 HOLLYWOOD WAY HAZNET** N/A

1/4-1/2 **BURBANK, CA 91505** 

0.474 mi.

2502 ft. Site 1 of 4 in cluster X

CORTESE: Relative:

Region: CORTESE Lower Facility County Code: 19

Actual: **LTNKA** Reg By: 686 ft. 915040089 Reg Id:

> CORTESE Region: Facility County Code: 19 Reg By: **LTNKA** 915040089A Reg Id:

HAZNET:

CAL000049825 Gepaid:

Contact: CHERVON PRODUCTS CO

Telephone: 9258425931 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 6004

Mailing City, St, Zip: SAN RAMON, CA 945830000

Gen County: Los Angeles CAD008302903 TSD EPA ID: TSD County: Los Angeles

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Recycler Tons: .3753 Facility County: Los Angeles

CAL000049825 Gepaid: Contact: KATHY NORRIS Telephone: 9258425931 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 6004

Mailing City, St, Zip: SAN RAMON, CA 945830000

Gen County: Los Angeles TSD EPA ID: CAT080013352 TSD County: Los Angeles Tank bottom waste Waste Category:

Disposal Method: Recycler Tons: 2.91 Facility County: Los Angeles

Direction Distance

Elevation Site Database(s) EPA ID Number

### CHEVRON 90839 (Continued)

S103647859

**EDR ID Number** 

Gepaid: CAL000049825
Contact: KATHY NORRIS
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004

Mailing City, St, Zip: SAN RAMON, CA 945830000

Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler
Tons: 2.31
Facility County: Los Angeles

Gepaid: CAL000049825

Contact: CHERVON PRODUCTS CO

Telephone: 9258425931 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 6004

Mailing City, St, Zip: SAN RAMON, CA 945830000

Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Recycler
Tons: 0.0208
Facility County: Los Angeles

Gepaid: CAL000049825

Contact: CHERVON PRODUCTS CO

Telephone: 9258425931 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: PO BOX 6004

Mailing City, St, Zip: SAN RAMON, CA 945830000

Gen County: Los Angeles TSD EPA ID: CAD980883177

TSD County: Kern

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler
Tons: .2710
Facility County: Los Angeles

<u>Click this hyperlink</u> while viewing on your computer to access 1 additional CA\_HAZNET: record(s) in the EDR Site Report.

Direction Distance

Elevation Site Database(s) EPA ID Number

X104 CHEVRON #9-0839 LUST S101295678
South 2650 HOLLYWOOD WY N N/A

South 2650 HOLLYWOOD WY N 1/4-1/2 BURBANK, CA 91504

0.474 mi.

Actual:

686 ft.

2503 ft. Site 2 of 4 in cluster X

Relative: LUST: Lower Reg

 Region:
 STATE

 Global Id:
 T0603702512

 Latitude:
 34.196806

 Longitude:
 -118.348503

Case Type:
Status:
Completed - Case Closed
Status Date:
1996-10-04 00:00:00

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: YR

Local Agency: BURBANK, CITY OF

RB Case Number: 915040089
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

 Region:
 STATE

 Global Id:
 T0603702513

 Latitude:
 34.196806

 Longitude:
 -118.348503

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

 Status Date:
 2001-11-05 00:00:00

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: MB

Local Agency:

RB Case Number:

915040089A

LOC Case Number:

Not reported

File Location:

Potential Media Affect:

Potential Contaminants of Concern:

Gasoline

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles facid: 915040089
Status: Case Closed Substance: Gasoline
Substance Quantity: Not reported Local Case No: Not reported Case Type: Soil

Abatement Method Used at the Site: Not reported

Global ID: T0603702512 W Global ID: Not reported Staff: UNK

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### CHEVRON #9-0839 (Continued)

S101295678

Local Agency: 19007 **BURTON** Cross Street: Enforcement Type: Not reported Date Leak Discovered: Not reported

Date Leak First Reported: 1/30/1990

Date Leak Record Entered: 11/14/1990 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Date Case Last Changed on Database: 7/29/1994 Date the Case was Closed: 10/4/1996

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: UNK Leak Source: UNK

OLD CASE #111490-02 Operator:

Water System: Not reported Not reported Well Name:

Approx. Dist To Production Well (ft): 1709.2466018238991675023767853

Source of Cleanup Funding: UNK Preliminary Site Assessment Workplan Submitted: 1/30/1990 Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: 10/1/1991 Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported Not reported **Enforcement Action Date:** Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

CHEVRON U.S.A. PRODUCTS CO Responsible Party:

RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833

Program: LUST 34.1963431 / -1 Lat/Long:

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Not reported Assigned Name: Summary: Not reported

Region: Regional Board: 04

County: Los Angeles facid: 915040089A Case Closed Status: Substance: Gasoline Substance Quantity: Not reported Local Case No: Not reported Case Type: Soil

Abatement Method Used at the Site: Not reported

Global ID: T0603702513

Distance Elevation

Site Database(s) EPA ID Number

CHEVRON #9-0839 (Continued)

S101295678

**EDR ID Number** 

W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported

Date Leak First Reported: 12/10/1999

Date Leak Record Entered: Not reported
Date Confirmation Began: 12/10/1999
Date Leak Stopped: Not reported

Date Case Last Changed on Database: 1/20/2000
Date the Case was Closed: 11/5/2001

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: Not reported Leak Source: Not reported Operator: Not reported Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 1709.2466018238991675023767853

Source of Cleanup Funding: Not reported Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Not reported Remedial Action Underway: Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Not reported Hist Max MTBE Conc in Soil: Significant Interim Remedial Action Taken: Not reported

GW Qualifier:

Soil Qualifier:

Organization:

Owner Contact:

Responsible Party:

RP Address:

Program:

LUST

Lat/Long:

Not reported

Not reported

Y. M. TUAN

P.O. BOX 2833

LUST

34.1963431 / -1

Local Agency Staff: 34.19634

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

Summary: 1/20/00 RESPONSE TO MTBE INVESTIGATION

Direction Distance

Elevation Site Database(s) EPA ID Number

 105
 ALUMINUM DIP BRAZE CO
 CERC-NFRAP
 1000300331

 SE
 2537 N ONTARIO ST
 RCRA-SQG
 CAD059233858

 1/4-1/2
 BURBANK, CA 91504
 FINDS

 0.476 mi.
 LOS ANGELES CO. HMS

 2513 ft.
 HAZNET

Relative: CERC-NFRAP:

**Lower** Site ID: 0901468

Federal Facility: Not a Federal Facility

Actual: NPL Status: Not on the NPL 681 ft. Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: Not reported
Contact Name: Carl Brickner
Contact Tel: (415) 972-3814

Contact Title: Not reported
Contact Name: Brunilda Davila
Contact Tel: (415) 972-3162

Contact Title: Not reported
Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095

Contact Title: Not reported
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219

Contact Title: Not reported
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 02/01/1986
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 12/01/1985
Date Completed: 06/01/1986

Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/01/1986
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 01/11/2006

Facility name: ALUMINUM DIP BRAZE COMPANY Facility address: 2537 NORTH ONTARIO STREET

BURBANK, CA 91504

EPA ID: CAD059233858
Contact: DAVID R KANE
Contact address: Not reported
Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

#### **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

Contact country: Not reported
Contact telephone: (818) 845-6964

Contact email: DKANE@ADBCO.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AKS AEROSPACE Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 04/16/2004 Owner/Op end date: Not reported

Owner/operator name: ALUMINUM DIP BRAZE COMPANY

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 10/15/1972 Owner/Op end date: Not reported

Owner/operator name: J TIECHE AND B BECKMANN

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

**EDR ID Number** 

Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 05/06/1986

Facility name: ALUMINUM DIP BRAZE COMPANY
Site name: ALUMINUM DIP BRAZE CO

Classification: ALCOMINGM DIP BRAZE CO

Hazardous Waste Summary:

Waste code: 135
Waste name: 135
Waste code: 181
Waste name: 181

Waste code: 343 Waste name: 343

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Direction Distance

Elevation Site Database(s) EPA ID Number

# **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

**EDR ID Number** 

Waste code: D007
Waste name: CHROMIUM

Violation Status: No violations found

FINDS:

Registry ID: 110002651997

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal

facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LOS ANGELES CO. HMS: Region: LA

Facility Id: 025969-035455

Facility Status: OPEN

Area: 3E

Permit Number: Not reported
Permit Status: Not reported
Facility Type: Not reported

HAZNET:

Gepaid: CAD059233858

Contact: JAN BOURQUE/SAFTEY COORD

Telephone: 8188456964
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2537 N ONTARIO ST Mailing City,St,Zip: BURBANK, CA 915042513

Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler Tons: 0.41

Facility County: Not reported

Gepaid: CAD059233858

Contact: JAN BOURQUE/SAFTEY COORD

Telephone: 8188456964
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2537 N ONTARIO ST Mailing City,St,Zip: BURBANK, CA 915042513

Gen County: Los Angeles TSD EPA ID: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

**EDR ID Number** 

TSD County: Los Angeles

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Other

Tons: 2.65

Facility County: Not reported

Gepaid: CAD059233858

Contact: JAN BOURQUE/SAFTEY COORD

Telephone: 8188456964
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2527 N ONTA

Mailing Address: 2537 N ONTARIO ST Mailing City,St,Zip: BURBANK, CA 915042513

Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Recycler
Tons: 0.62
Facility County: Not reported

Gepaid: CAD059233858

Contact: JAN BOURQUE/SAFTEY COORD

Telephone: 8188456964
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2537 N ONTARIO ST Mailing City, St, Zip: BURBANK, CA 915042513

Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler
Tons: 2.29

Facility County: Not reported

Gepaid: CAD059233858
Contact: DAVID KANE
Telephone: 8188456964
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2537 N ONTARIO ST Mailing City,St,Zip: BURBANK, CA 915042513

Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler Tons: 6.17

Facility County: Los Angeles

<u>Click this hyperlink</u> while viewing on your computer to access 36 additional CA\_HAZNET: record(s) in the EDR Site Report.

Direction Distance

Elevation Site Database(s) EPA ID Number

106 QUEEN CITY SHELL INC HIST CORTESE \$100228023 ESE 2801 N SAN FERNANDO BLVD LUST N/A

1/4-1/2 BURBANK, CA WIP 0.478 mi. LOS ANGELES CO. HMS

2525 ft.

Relative: CORTESE:

Lower Region: CORTESE

 Actual:
 Reg By:
 LTNKA

 690 ft.
 Reg Id:
 915040143

LUST:

 Region:
 STATE

 Global Id:
 T0603702520

 Latitude:
 34.19999

 Longitude:
 -118.341625

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

 Status Date:
 2001-11-05 00:00:00

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: MB

Local Agency: BURBANK, CITY OF

RB Case Number: 915040143 LOC Case Number: Not reported File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles facid: 915040143
Status: Case Closed Substance: Gasoline
Substance Quantity: Not reported Local Case No: Not reported Case Type: Groundwater

Abatement Method Used at the Site: Not reported

Global ID: T0603702520
W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: FLOYD
Enforcement Type: Not reported
Date Leak Discovered: Not reported

Date Leak First Reported: 4/25/1988

Date Leak Record Entered: 6/13/1988
Date Confirmation Began: 4/25/1988
Date Leak Stopped: Not reported

Date Case Last Changed on Database: 1/4/2000 Date the Case was Closed: 11/5/2001

How Leak Discovered: Not reported How Leak Stopped: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **QUEEN CITY SHELL INC (Continued)**

S100228023

Cause of Leak: Not reported Not reported Leak Source: Operator: Not reported Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 3380.9538578813147537264253729

Source of Cleanup Funding: Not reported Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Not reported Remedial Action Underway: Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Not reported Hist Max MTBE Conc in Soil: Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported Responsible Party: JACOB ZIEDMAN

RP Address: 2801 N. SAN FERNANDO BLVD.

Program: LUST

34.199711 / -1 Lat/Long:

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

Summary: RP STATED TANK WAS REMOVED IN 1990 & SAR FOUND CLEAN.

WIP:

Region:

File Number: 104.0898 File Status: Historical MPS Staff: Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region:

Facility Id: 013752-014177 Facility Status: Removed Area: 3E Permit Number: 00005599T Permit Status: Removed

Facility Type: T0

Region:

013752-I14177 Facility Id:

Facility Status: **OPEN** Area: 3E

Permit Number: Not reported Permit Status: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**QUEEN CITY SHELL INC (Continued)** 

Facility Type: Not reported

HIST CORTESE \$101298216 107 **U-HAUL CENTER OF SUN VALL** 

7721 HOLLYWOOD N/A

North 1/4-1/2 SUN VALLEY, CA 91505

0.484 mi. 2557 ft.

CORTESE: Relative:

Region: **CORTESE** Higher

Facility County Code: 19 Actual:

Reg By: **LTNKA** 737 ft. Reg Id: 915050216

X108 **LOCKHEED AIR TERMINAL** ENVIROSTOR \$101480933 South 2627 NORTH HOLLYWOOD WAY N/A

1/4-1/2 **BURBANK, CA 91505** 

0.496 mi.

2619 ft. Site 3 of 4 in cluster X

**ENVIROSTOR:** Relative:

Site Type: Historical Lower Site Type Detailed: \* Historical Actual: Acres: Not reported

685 ft. NPL: NO

> NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Not reported Program Manager:

Supervisor: Referred - Not Assigned Division Branch: Cleanup Chatsworth

Facility ID: 19450006 Not reported Site Code:

Assembly: 43 21 Senate:

Special Program: Not reported Refer: RWQCB Status: Status Date: 5/12/1995 Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: Not reported Latitude: 34.195555555556 Longitude: -118.3488888888899 APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: 10002, 10003 Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 19450006

Alias Type: **Envirostor ID Number** 

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: \* Discovery

Completed Date: 1982-08-10 00:00:00

Comments: FACILITY IDENTIFIED LA CHAM COMM 63-64 DIRECT AIRPORT S100228023

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## LOCKHEED AIR TERMINAL (Continued)

S101480933

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 1994-04-06 00:00:00

Comments: File review indicates that the RWQCB is actively working at the site.

Department's involvement is unnecessary.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 1988-01-26 00:00:00

Comments: SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

X109 **BURBANK AIRPORT AUTHORITY** SLIC S106484473 South 2627 HOLLYWOOD WAY. **WIP** N/A 1/4-1/2 SUN VALLEY, CA 91352

0.498 mi.

Site 4 of 4 in cluster X 2629 ft.

SLIC: Relative: Region: STATE Lower

**Facility Status:** Open - Remediation Actual: Status Date: 1992-08-11 00:00:00 684 ft. SL603798647 Global Id:

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Not reported Lead Agency Case Number: Latitude: 34.216485 Longitude: -118.346372

Case Type: Cleanup Program Site

Case Worker: APC Local Agency: Not reported RB Case Number: 104.1685 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4 File Number: 104.1685 File Status: Active **ACARLOS** Staff: Facility Suite: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Y110 **LOCKHEED CORP./ENV SYSTEMS & TECH ENVIROSTOR** South **2550 N. HOLLYWOOD WAY #305** 

**BURBANK, CA 91505** 1/2-1

0.596 mi.

Actual:

679 ft.

3148 ft. Site 1 of 4 in cluster Y

**ENVIROSTOR:** Relative:

Lower

**Tiered Permit** Site Type: **Tiered Permit** Site Type Detailed: Acres: Not reported NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported Not reported Supervisor: Division Branch: Cleanup Cypress 71002403 Facility ID: Site Code: Not reported Not reported Assembly:

Senate: Not reported Special Program: Not reported Status: Not reported Status Date: Not reported

Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: Not reported

Latitude: Longitude: 0

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD045256187

Alias Type: **EPA Identification Number** 

Alias Name: 71002403

**Envirostor ID Number** Alias Type:

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Not reported Completed Document Type: Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported S110494012

N/A

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

Y111 LOCKHEED-BURBANK PLANTS A-1, B-1, B-6 & C-1 CA BOND EXP. PLAN S100833478 N/A

South 2555 NO. HOLLYWOOD WAY BURBANK, CA 91520 1/2-1

0.605 mi.

Relative:

3193 ft. Site 2 of 4 in cluster Y CA BOND EXP. PLAN:

RWQCB REFERRAL SITE Lower Reponsible Party:

Project Revenue Source Company: Not reported Actual: Project Revenue Source Addr: Not reported 679 ft. Project Revenue Source City, St, Zip: Not reported

> Project Revenue Source Desc: The PRP is providing for the remediation of the site under RWQCB lead and will

> > pay all costs associated with site cleanup. There are no current plans for

expenditure of Bond funds for the site.

Site Description: The site is the location of an aircraft manufacturing facility constructed in

the late 1930's and early 1940's. Operational activities include aircraft

research, manufacturing and maintenance. Hazardous materials which are used at

the facility include plating solutions, acids, fuels, and solvents.

Hazardous Waste Desc: The facility overlies the San Fernando Valley Ground Water Basin. Analysis of

monitoring wells on the facility and downgradient has revealed contamination of the ground water by perchloroethylene (PCE) and trichloroethylene (TCE). Concentrations of PCE vary from approximately 20 to 12,000 parts per billion (ppb) and from approximately 20 to 1,600 ppb for TCE. Other compounds detected

at low levels are acetone, chloroform, methyl ethyl ketone, chlorobenzene, ethylbenzene, and benzene.

Threat To Public Health & Env: The contaminated aquifer is a major source of drinking water for the city.

Wells downgradient have been shut down due to contamination from this or other sources. If the contamination migrates further offsite, additional wells may become contaminated, thus leading to a reduction in water quality and potential

long-term loss of water supply.

The potentially responsible party (PRP) has installed ground water monitoring Site Activity Status:

wells and is currently working under the direction of the Regional Water Quality Control Board to determine the nature and extent of the contamination.

Y112 LOCKHEED AIRCRAFT CORPORATION 2555 NORTH HOLLYWOOD WAY South

**BURBANK, CA 91505** 1/2-1

0.605 mi.

Site 3 of 4 in cluster Y 3193 ft.

**ENVIROSTOR:** Relative:

Site Type: Historical Lower Site Type Detailed: \* Historical

Actual: Acres: Not reported 679 ft.

NPL: NO

> Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: NANCY CARDER Supervisor: Sayareh Amirebrahimi Division Branch: Cleanup Chatsworth

Facility ID: 19370189 Site Code: Not reported

Assembly: 43 Senate: 21

Special Program: Not reported Status: Refer: RWQCB Status Date: 6/1/1995

Restricted Use: NO

NONE SPECIFIED Site Mgmt. Req.: Funding: Not reported

ENVIROSTOR \$100183973

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# LOCKHEED AIRCRAFT CORPORATION (Continued)

S100183973

Latitude: 34.200284406018 Longitude: -118.351082255783 APN: Not reported Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED

Alias Name: LOCKHEED BURBANK PLANTS A-1,B-1,B-6,C-1

Alias Type: Alternate Name

Alias Name: SAN FERNANDO VALLEY, BURBANK OU

Alias Type: Alternate Name 2466011908 Alias Name: Alias Type: APN

Alias Name: CAD008255283

Alias Type: **EPA Identification Number** 

Alias Name: 19370189

**Envirostor ID Number** Alias Type:

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: \* Discovery

Completed Date: 1982-08-10 00:00:00

Comments: Facility identified: LA Chamber of Commerce Dir 1963-64; mfg

aircraft, missiles. On 1981 map.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Y113 LOCKHEED AERONAUTICAL SYSTEMS CO.

2555 N. HOLLYWOOD WAY

**ENVIROSTOR** S110494011 N/A

1/2-1 0.605 mi.

South

**BURBANK, CA 91505** 

3193 ft. Site 4 of 4 in cluster Y

**ENVIROSTOR:** Relative:

**Tiered Permit** Site Type: Lower Site Type Detailed: **Tiered Permit** Actual: Acres: Not reported

679 ft. NPL: NO

> NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Cleanup Cypress Division Branch: Facility ID: 71002158 Site Code: Not reported

Assembly: 43 Senate: 21

Special Program: Not reported Not reported Status:

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S110494011

Status Date: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt. Req.: Funding: Not reported

Latitude: 34.200284000000003

Longitude: -118.351085 NONE SPECIFIED APN: Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD008255283

Alias Type: **EPA Identification Number** 

Alias Name: 71002158

Alias Type: **Envirostor ID Number** 

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

PHOTO CHEM ETCH CORP. 114 NW 7710 SAN FERNANDO ROAD 1/2-1 SUN VALLEY, CA 91352

Site Code:

0.693 mi. 3659 ft.

761 ft.

ENVIROSTOR: Relative:

**Tiered Permit** Site Type: Higher Site Type Detailed: Tiered Permit Actual: Acres: Not reported

> NPL: NO

> > NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Cypress 71003089 Facility ID:

> > > Not reported

Assembly: 39 20 Senate:

Special Program: Not reported Status: Not reported Status Date: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt. Req.:

**ENVIROSTOR** 

S110494154

N/A

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

PHOTO CHEM ETCH CORP. (Continued)

S110494154

**EDR ID Number** 

Funding: Not reported

Latitude: 34.211457600000003 -118.35685580000001 Longitude: APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: CAD982499303

Alias Type: EPA Identification Number

Alias Name: 71003089

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

115 PAC AIRCRAFT ENGINEERING CENTER

West 3000 CLYBOURN AVENUE 1/2-1 BURBANK, CA 91505

N/A

**ENVIROSTOR** 

S101481058

0.753 mi. 3974 ft.

Relative: ENVIROSTOR:

**Higher** Site Type: Evaluation

Site Type Detailed: Evaluation

 Actual:
 Acres:
 1

 732 ft.
 NPL:
 NO

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: \* Harlan Jeche
Division Branch: Cleanup Chatsworth
Facility ID: 19760010

Site Code: Not reported Assembly: 39

Assembly: 39 Senate: 20

Special Program: \* RCRA 3012 - Past Haz Waste Disp Inven Site

Status: No Further Action
Status Date: 10/25/1994
Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: Not reported

Latitude: 34.203888888888888888

Longitude: -118.3625

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# PAC AIRCRAFT ENGINEERING CENTER (Continued)

S101481058

**EDR ID Number** 

APN: NONE SPECIFIED

AIRCRAFT MAINTENANCE Past Use:

Potential COC: 30024, 3002502 Confirmed COC: 30024-NO,3002502-NO

Potential Description: SOIL, SV, IA

Alias Name: MARTIN AVIATION. Alternate Name Alias Type:

Alias Name: MEDIA AVIATION COMPANY

Alias Type: Alternate Name Alias Name: **TIGER** Alias Type: Alternate Name

CAD980636617 Alias Name:

Alias Type: **EPA Identification Number** 

Alias Name: 19760010

Alias Type: **Envirostor ID Number** 

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: \* Discovery

Completed Date: 1983-09-28 00:00:00

Comments: FACILITY IDENTIFIED ID FROM ERRIS

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 1994-10-25 00:00:00

Comments: Staff conducted a drive-by on 12/17/1993. The site is now a Flight

School, Media Aviation Company. No evidence of a HW release. Database

verification program confirmed NFA recommendation.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 1993-12-17 00:00:00 Comments:

Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 1984-04-01 00:00:00

SOURCE ACT: T/C W/ M.ASPER, PUREX CORP, 213-630-7592 4/30/84 -Comments: AIRCRAFT SERVICE SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

116 MEL BERNIE & CO., INC. **ENVIROSTOR** S110494051 SSE **3000 EMPIRE AVENUE** N/A

1/2-1 0.850 mi. 4488 ft.

**ENVIROSTOR:** Relative:

**Tiered Permit** Lower Site Type: **Tiered Permit** Site Type Detailed: Actual:

656 ft. NPL: NO

Acres:

BURBANK, CA 91504

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported Not reported Supervisor: Division Branch: Cleanup Cypress Facility ID: 71002422 Site Code: Not reported

Not reported

Assembly: 43 Senate: 21

Special Program: Not reported Status: Not reported Status Date: Not reported

Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: Not reported Latitude: 34.191470000000002

Longitude: -118.3434

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD048476683

Alias Type: **EPA Identification Number** 

Alias Name: 71002422

**Envirostor ID Number** Alias Type:

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Site Inspections/Visit (Non LUR) Completed Document Type:

Completed Date: 2000-03-23 00:00:00

Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported **EDR ID Number** 

Count: 12 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BURBANK	S104538113	PHOTO STOP	1121 SAN FERNANDO BLVD	91504	LUST, LOS ANGELES CO. HMS, WIP
BURBANK	S106930283	PACIFIC BELL	3001 THORTON AVE	91504	SWEEPS UST
LOS ANGELES COUNTY	2010933005	BRENNTAG PACIFIC FACILITY 10747 PA	BRENNTAG PACIFIC FACILITY 1074		ERNS
NORTH HOLLYWOOD	S100833437	SAN FERNANDO VALLEY GROUND WATER B	NORTH HOLLYWOOD AREA	91606	CA BOND EXP. PLAN, CHMIRS
SUN VALLEY	S109281690	HAWKER PACIFIC AEROSPACE	11310 / 11240 SHERMAN WAY	91352	EMI
SUN VALLEY	S109423400	AZ PROPERTY MGT	120651 BRANFORD ST STE 5	91352	HAZNET
SUN VALLEY	1004675475	FORMER GOODWIN CHEMICAL FACILITY	9007 NORRIS AVE	91352	RCRA-SQG, FINDS
SUN VALLEY	1014202347	R L ANODIZING AND PLATING	11331 PENSROSE ST	91352	CERCLIS
SUN VALLEY	1012121957	PACIFIC SKY SUPPLY, INC	8230 SAN FERNANDO RD	91352	ICIS
SUN VALLEY	S106484865	ACTIVE MAGNETIC INSPECTION	93561 SAN FERNANDO RD. #1/2	91352	SLIC
SUN VALLEY	S110493894	HAWKER PACIFIC, INC., FLIGHT ACCES	11310 SHERMAY WAY	91352	ENVIROSTOR
SUN VALLEY	S109422314	STRATHERN INERT LANDFILL	8230 TUJUNGA AVE	91352	SWF/LF

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Source: EPA

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 15

Source: EPA Telephone: N/A

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Last EDR Contact: 01/13/2011

Date of Government Version: 09/30/2010 Date Data Arrived at EDR: 10/01/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 119

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realianment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??'s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/11/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Varies

### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

## Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 01/07/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

# State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/08/2010 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 39

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/08/2010 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 39

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Quarterly

### State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/22/2010 Date Data Arrived at EDR: 11/23/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 63

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

## State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

### LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: No Update Planned

### LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 05/17/2011

Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: No Update Planned

#### LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: No Update Planned

### LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/16/2010 Date Data Arrived at EDR: 12/16/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

#### LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 12/16/2010 Date Data Arrived at EDR: 12/16/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 04/04/2011

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 02/07/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2010 Date Data Arrived at EDR: 11/12/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 77

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/16/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/19/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2010 Date Data Arrived at EDR: 12/16/2010 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 35

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian

land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2010 Date Data Arrived at EDR: 11/12/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 77

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/19/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/16/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 12/02/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 57

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/10/2010 Date Data Arrived at EDR: 12/01/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 58

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/08/2010 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 39

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

# Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: No Update Planned

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 11/18/2010 Date Data Arrived at EDR: 12/23/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 36

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 11/22/2010 Date Data Arrived at EDR: 11/23/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 63

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

# US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/03/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 12/08/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Quarterly

#### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

## SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/08/2010 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 39

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Quarterly

# TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

## CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/19/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

# Local Lists of Registered Storage Tanks

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained.

The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/09/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/08/2010
Date Data Arrived at EDR: 12/09/2010
Date Made Active in Reports: 01/25/2011

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

## DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/14/2010 Date Data Arrived at EDR: 12/14/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 42

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/14/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/05/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 30

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

## LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2010 Date Data Arrived at EDR: 12/16/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 40

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2010 Date Data Arrived at EDR: 12/16/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 40

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

## Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/11/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801

Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/29/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 12/29/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Annually

# ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Quarterly

# PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 01/13/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/30/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/22/2010 Date Data Arrived at EDR: 11/23/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 66

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 01/04/2011 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 20

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 01/05/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 76 Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

#### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/15/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Annually

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

#### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/07/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 36

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 01/19/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 19

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

#### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/07/2011

Next Scheduled EDR Contact: 05/09/2011 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 11/17/2010 Date Data Arrived at EDR: 12/23/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 36

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the

state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/09/2010 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 39

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 12/14/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 12/21/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/17/2011 Date Data Arrived at EDR: 01/18/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 10

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/09/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 20

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011

Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

## **EDR PROPRIETARY RECORDS**

## **EDR Proprietary Records**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## **COUNTY RECORDS**

### ALAMEDA COUNTY:

## **Contaminated Sites**

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/06/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 01/25/2011 Number of Days to Update: 18 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Semi-Annually

## **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 13

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

## Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/22/2010 Date Data Arrived at EDR: 11/23/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 63

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

## **CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2011 Date Data Arrived at EDR: 01/18/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 10

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

### KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 12/14/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 42

Source: Department of Public Works Telephone: 626-458-3517

Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 01/24/2011

Next Scheduled EDR Contact: 05/09/2011 Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 02/18/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

#### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 20

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 05/09/2011 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 11/01/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 17

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 01/24/2011

Next Scheduled EDR Contact: 05/06/2011 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 22

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 2

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: No Update Planned

### **ORANGE COUNTY:**

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/03/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 70

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 62

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

# PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 15

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/08/2010 Date Data Arrived at EDR: 12/09/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 50

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 12/08/2010 Date Data Arrived at EDR: 12/09/2010 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 42

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/03/2010 Date Data Arrived at EDR: 01/20/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 8

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/03/2010 Date Data Arrived at EDR: 01/20/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 8

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

**Hazardous Material Permits** 

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/08/2010 Date Data Arrived at EDR: 12/09/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 50

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

#### SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 12/21/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 01/25/2011

Number of Days to Update: 70

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

#### **Environmental Case Listing**

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 12/21/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

## Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

#### **Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 12/14/2010 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 37

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

# San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/29/2010 Date Data Arrived at EDR: 01/04/2011 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 16

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Semi-Annually

### SAN MATEO COUNTY:

## **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 11/22/2010 Date Data Arrived at EDR: 11/23/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 66

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/17/2010 Date Data Arrived at EDR: 12/20/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 39

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

## HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/01/2009 Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Annually

#### **Hazardous Material Facilities**

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 08/31/2009 Date Made Active in Reports: 09/18/2009

Number of Days to Update: 18

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Annually

## SOLANO COUNTY:

# Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/08/2010 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 42

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Quarterly

#### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 12/08/2010 Date Data Arrived at EDR: 12/29/2010 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 22

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Quarterly

## SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 21

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

**Underground Storage Tanks** 

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/13/2010
Date Data Arrived at EDR: 12/14/2010
Date Made Active in Reports: 01/20/2011

Number of Days to Update: 37

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

#### **VENTURA COUNTY:**

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 11/30/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 59

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

#### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 10/13/2009

Number of Days to Update: 8

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

#### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 12/20/2010 Date Made Active in Reports: 01/20/2011

Number of Days to Update: 31

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 12/20/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

#### YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 34

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Annually

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/09/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 38

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/09/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 02/18/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### STREET AND ADDRESS INFORMATION

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## **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

FORMER PACIFIC AIRMOTIVE PROPERTY 3003 NORTH HOLLYWOOD WAY BURBANK, CA 91505

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 34.20330 - 34° 12' 11.9" Longitude (West): 118.3492 - 118° 20' 57.1"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 375694.8 UTM Y (Meters): 3785325.5

Elevation: 713 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 34118-B3 BURBANK, CA

Most Recent Revision: 1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

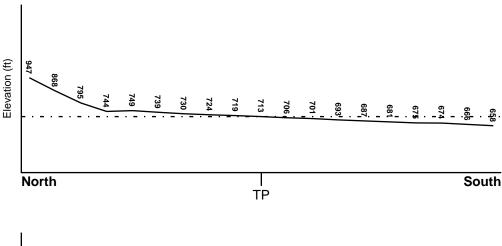
#### **TOPOGRAPHIC INFORMATION**

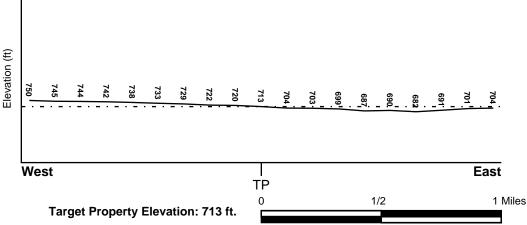
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood Electronic Data

Target Property County LOS ANGELES, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06037C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

NWI Electronic

**NWI Quad at Target Property** 

**Data Coverage** 

BURBANK

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

<sup>\*©1996</sup> Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Boundary Classification							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

#### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam

coarse sand gravelly - sand

sand

Surficial Soil Types: loam

clay silt loam loamy sand sandy loam fine sand clay loam

gravelly - sandy loam

coarse sand gravelly - sand

sand

Shallow Soil Types: fine sandy loam

gravelly - loam

sand silty clay

Deeper Soil Types: stratified

clay loam silty clay loam gravelly - sandy loam

coarse sand

sand

weathered bedrock very fine sandy loam

### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

#### FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

12 USGS3160609 1/2 - 1 Mile South

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION FROM TP

MAP ID WELL ID

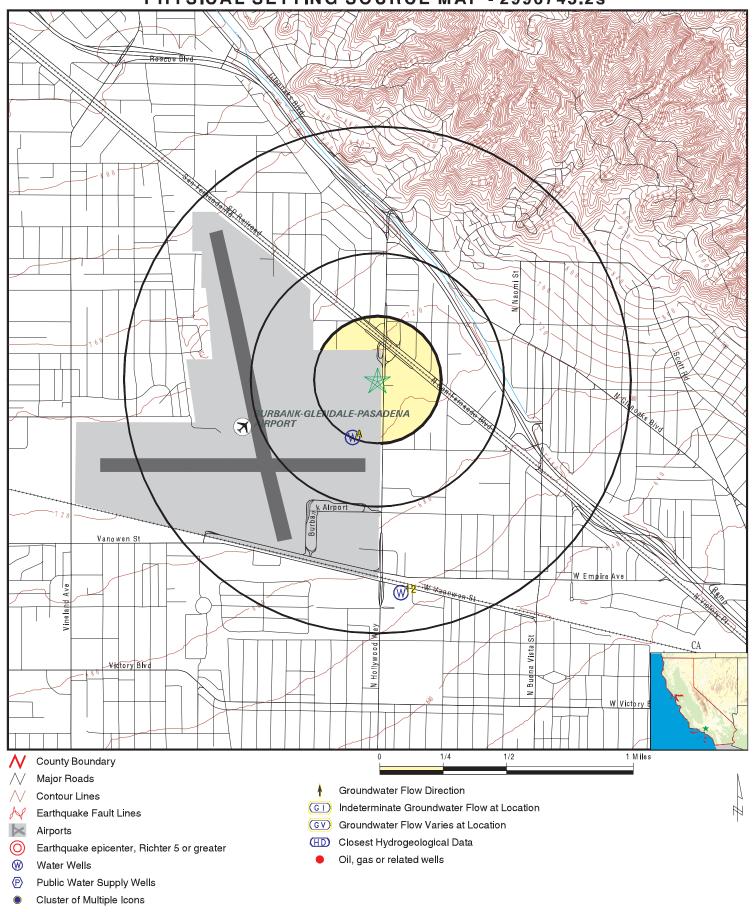
No PWS System Found

Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

MAP ID WELL ID	LOCATION FROM TP
A1 22959	1/8 - 1/4 Mile SSW
A2 22958	1/8 - 1/4 Mile SSW
A3 22960	1/8 - 1/4 Mile SSW
A4 576	1/8 - 1/4 Mile SSW
A5 573	1/8 - 1/4 Mile SSW
A6 22957	1/8 - 1/4 Mile SSW
A7 22939	1/8 - 1/4 Mile SSW
A8 22938	1/8 - 1/4 Mile SSW
A9 22940	1/8 - 1/4 Mile SSW
A10 22956	1/8 - 1/4 Mile SSW
A11 22941	1/8 - 1/4 Mile SSW

## PHYSICAL SETTING SOURCE MAP - 2996745.2s



SITE NAME: Former Pacific Airmotive Property ADDRESS: 3003 North Hollywood Way

Burbank CA 91505 LAT/LONG: 34.2033 / 118.3492 CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY #: 2996745.2s DATE: February 22, 2011 12:19 pm

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

A1 SSW CA WELLS 22959

1/8 - 1/4 Mile Lower

Water System Information:

Prime Station Code: G19/179-VOACP4C User ID: 4TH FRDS Number: 1910179016 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Combined Treated Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

Source Name: GAC - PORT 3 - ADSORBER C

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

A2 SSW CA WELLS 22958 1/8 - 1/4 Mile

Lower

Water System Information:

Prime Station Code: G19/179-VOACP4B User ID: 4TH

FRDS Number: 1910179015 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Combined Treated Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

Source Name: GAC - PORT 3 - ADSORBER B

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

A3 SSW CA WELLS 22960

1/8 - 1/4 Mile Lower

Water System Information:

Prime Station Code: G19/179-VOACP4D User ID: 4TH

FRDS Number: 1910179017 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Combined Treated Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

Source Name: GAC - PORT 3 - ADSORBER D

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

A4
SSW
CA WELLS 576
1/8 - 1/4 Mile

1/6 - 1/4 Lower

Water System Information:

Prime Station Code: 01N/14W-09B04 S User ID: 4TH

FRDS Number: 1910179010 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Abandoned Source Lat/Long: 341200.0 1182100.0 Precision: Undefined

Source Name: WELL 17 - ABANDONED

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

A5 SSW CA WELLS 573

1/8 - 1/4 Mile Lower

Water System Information:

Prime Station Code: 01N/14W-09A03 S User ID: 4TH

FRDS Number: 1910179008 County: Los Angeles

District Number: 07 Station Type: WELL/ĀMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Abandoned Source Lat/Long: 341200.0 1182100.0 Precision: Undefined

Source Name: WELL 14-A - ABANDONED System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

\*\*

SSW CA WELLS 22957 1/8 - 1/4 Mile

Lower

Water System Information:

Prime Station Code: G19/179-VOACP4A User ID: 4TH

FRDS Number: 1910179014 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Combined Treated Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

Source Name: GAC - PORT 3 - ADSORBER A

#### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: **BURBANK** 

SSW **CA WELLS** 22939 1/8 - 1/4 Mile

Lower

Water System Information:

Prime Station Code: G19/179-VOACBEF User ID: 4TH

FRDS Number: 1910179018 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: **Combined Treated** Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

Source Name: WELL 07 & 15 -GAC-ADSORBER B - EFFLUENT

System Number: 1910179

BURBANK-CITY, WATER DEPT. System Name:

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: **BURBANK** 

SSW **CA WELLS** 22938 1/8 - 1/4 Mile

Lower

Water System Information:

Prime Station Code: G19/179-VOACAEF User ID: 4TH

FRDS Number: 1910179012 County: Los Angeles

WELL/AMBNT/MUN/INTAKE District Number: 07 Station Type: Water Type: Well/Groundwater Well Status: **Combined Treated** 

Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute) Source Name: WELLS 7 & 15 - GAC-ADSORBER-A-EFFLUENT

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: **BURBANK** 

**CA WELLS** 22940

1/8 - 1/4 Mile

Water System Information:

Prime Station Code: G19/179-VOACCEF User ID: 4TH

County: FRDS Number: 1910179019 Los Angeles

WELL/AMBNT/MUN/INTAKE District Number: 07 Station Type:

Water Type: Well/Groundwater Well Status: **Combined Treated** Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

WELLS 07 & 15 - GAC-ADSORBER C-EFFLUENT Source Name:

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

A10 SSW CA WELLS 22956

1/8 - 1/4 Mile Lower

Water System Information:

Prime Station Code: G19/179-VOACINF User ID: 4TH

FRDS Number: 1910179021 County: Los Angeles

District Number: 07 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: CU

Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute)

Source Name: WELLS 07 & 15 - GAC-COMMON INFLUENT

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

A11 SSW CA WELLS 22941

1/8 - 1/4 Mile Lower

Water System Information:

Prime Station Code: G19/179-VOACDEF User ID: 4TH

FRDS Number: 1910179020 County: Los Angeles

District Number: 07 Station Type: WELL/ĀMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Combined Treated Source Lat/Long: 341200.0 1182100.0 Precision: 1 Mile (One Minute) Source Name: WELLS 07 & 15 - GAC-ADSORBER D-EFFLUENT

System Number: 1910179

System Name: BURBANK-CITY, WATER DEPT.

Organization That Operates System:

PO BOX 631

BURBANK, CA 91503

Pop Served: 93643 Connections: 25731

Area Served: BURBANK

12 South FED USGS USGS3160609 1/2 - 1 Mile

ower

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd: USGS Site no: 341128118204801

Site name: 001N014W09A003S

Latitude: 341128 EDR Site id: USGS3160609 Longitude: 1182048 Dec lat: 34.1911164 Dec Ion: -118.34757867 Coor meth: Μ Coor accr: S Latlong datum: NAD27

Coor accr: S Lattong datum: NAD2
Dec latlong datum: NAD83 District: 06
State: 06 County: 037
Country: US

Country: US Land net: Not Reported Location map: BURBANK Map scale: 24000

Altitude: Not Reported
Altitude method: Not Reported
Altitude accuracy: Not Reported
Altitude datum: Not Reported

Hydrologic: Los Angeles. California. Area = 819 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: PST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: Not Reported

Well depth: 830 Hole depth: 860

Source of depth data: Not Reported Project number: 9479335800

Real time data flag: Not Reported Daily flow data begin date: Not Reported Not Reported Daily flow data end date: Not Reported Daily flow data count: Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91505	55	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.711 pCi/L Not Reported	98% Not Reported	2% Not Reported	0% Not Reported
Basement	0.933 pCi/L	100%	0%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map. USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### STREET AND ADDRESS INFORMATION

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# APPENDIX B EDR TOPOGRAPHIC MAP REPORT

## **Former Pacific Airmotive Property**

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 2996745.4

February 22, 2011

## **EDR Historical Topographic Map Report**



## **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

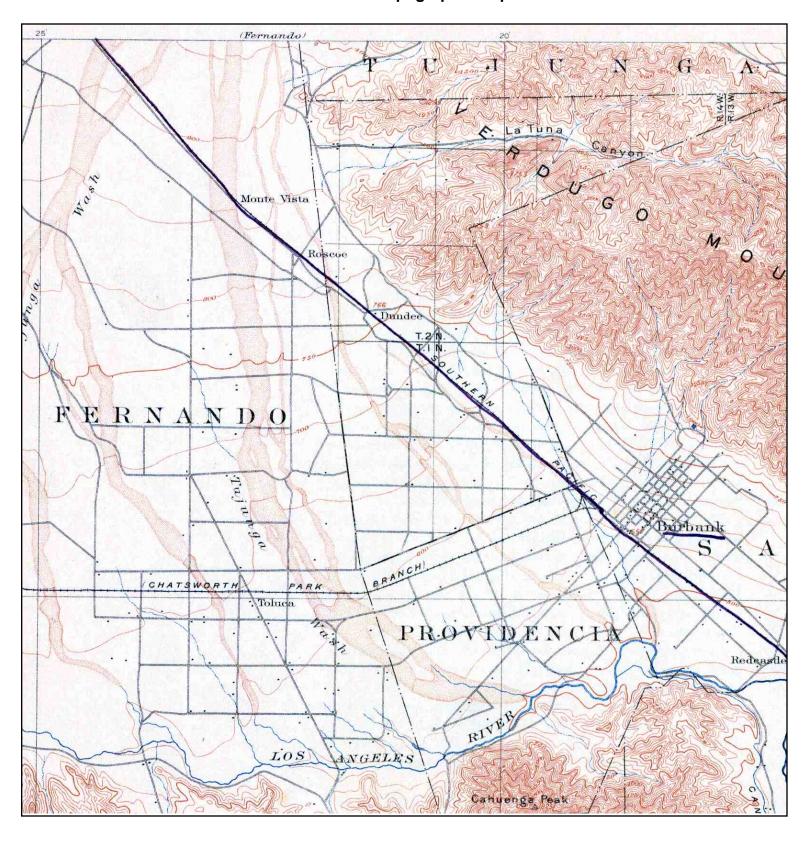
**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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TARGET QUAD

NAME: LOS ANGELES

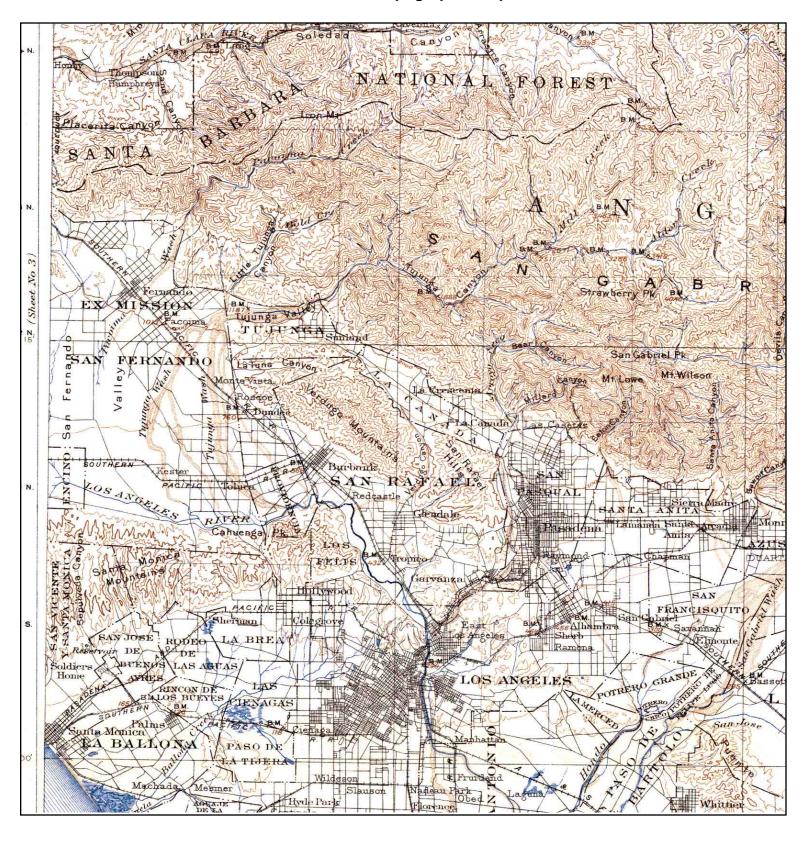
MAP YEAR: 1900

SERIES: 15 SCALE: 1:62500 SITE NAME: Former Pacific Airmotive Property

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505 LAT/LONG: 34.2033 / -118.3492 CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4 RESEARCH DATE: 02/22/2011





NAME: SOUTHERN CA SHEET 1

MAP YEAR: 1901

SERIES: 60

SCALE: 1:250000

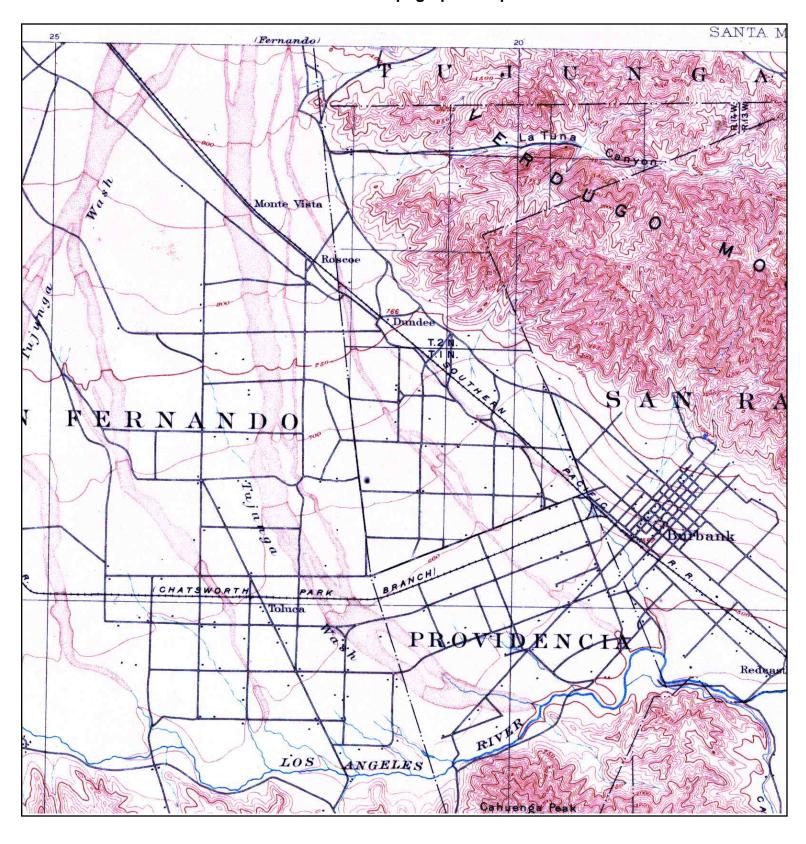
SITE NAME: Former Pacific Airmotive Property

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.3492

CLIENT: Montgomery Watson
CONTACT: Eric Vander Velde
INQUIRY#: 2996745.4





TARGET QUAD

NAME: SANTA MONICA

MAP YEAR: 1902

SERIES: 15 SCALE: 1:62500 SITE NAME: Former Pacific Airmotive Property

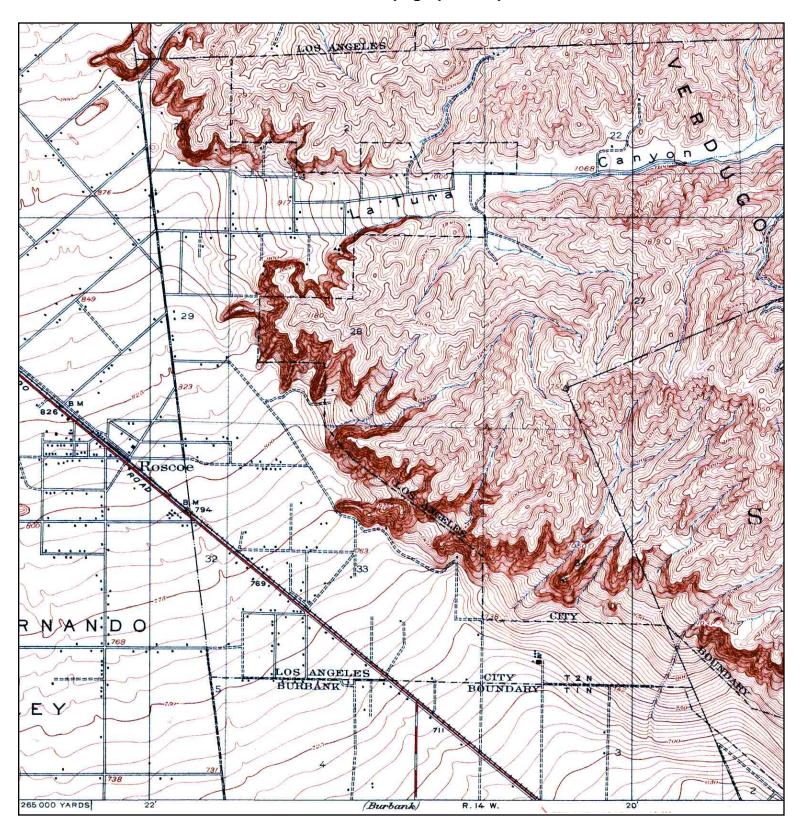
ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.3492

CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4 RESEARCH DATE: 02/22/2011





TARGET QUAD

NAME: SUNLAND MAP YEAR: 1926

SERIES: 6

SCALE: 1:24000

SITE NAME: Former Pacific Airmotive Property

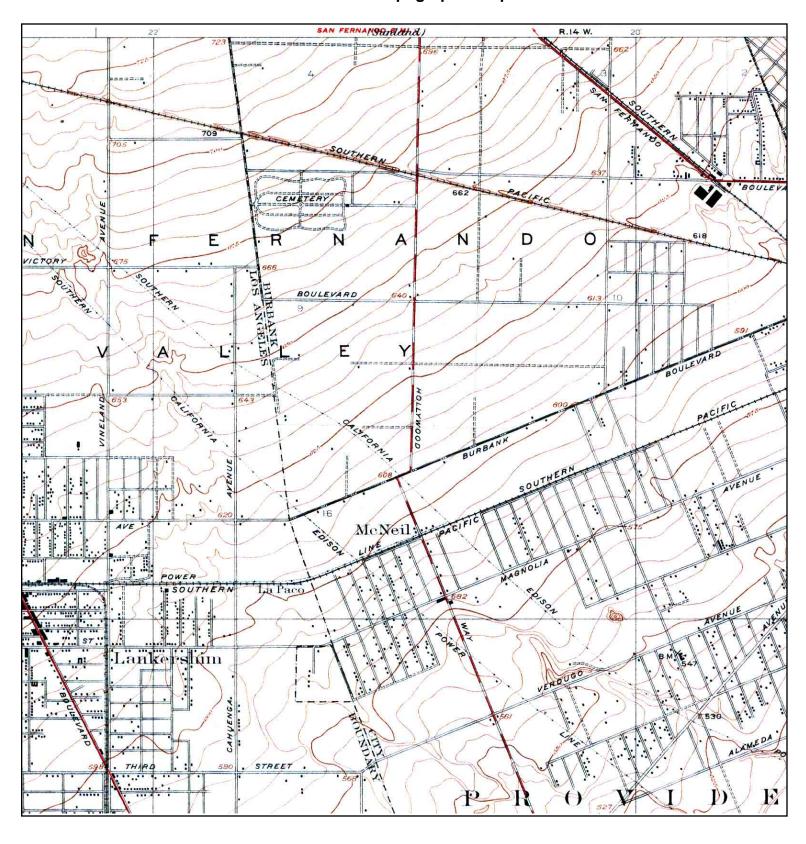
ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.3492

CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4





ADJOINING QUAD

NAME: BURBANK

MAP YEAR: 1926

SERIES: 6

SCALE: 1:24000

SITE NAME: Former Pacific Airmotive Property

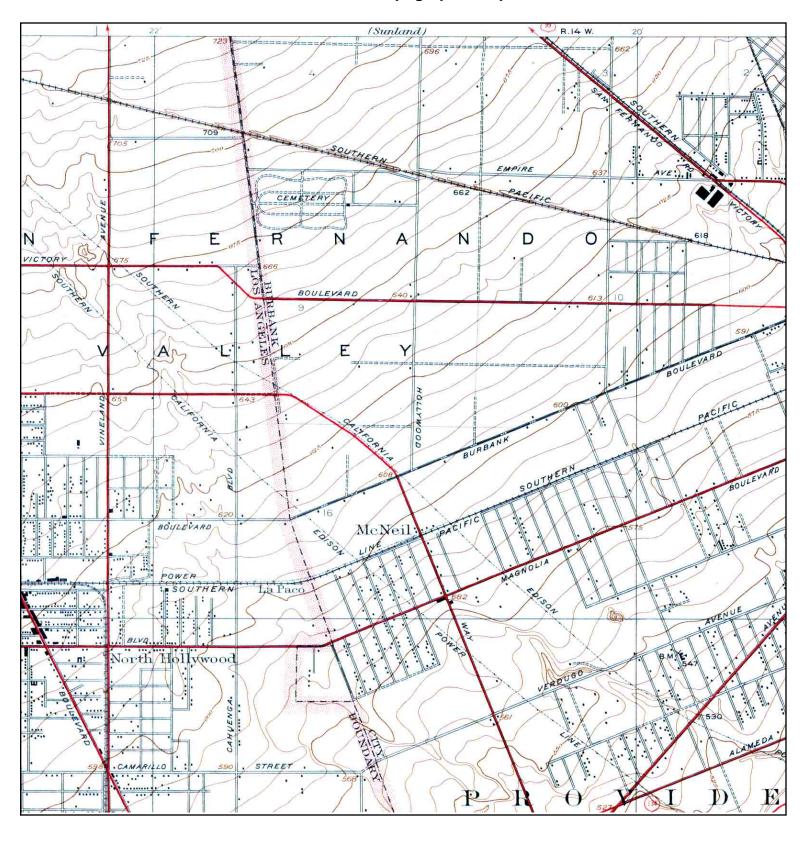
ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.3492

CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4 RESEARCH DATE: 02/22/2011





ADJOINING QUAD

NAME: BURBANK

MAP YEAR: 1941

SERIES: 6

SCALE: 1:24000

SITE NAME: Former Pacific Airmotive Property

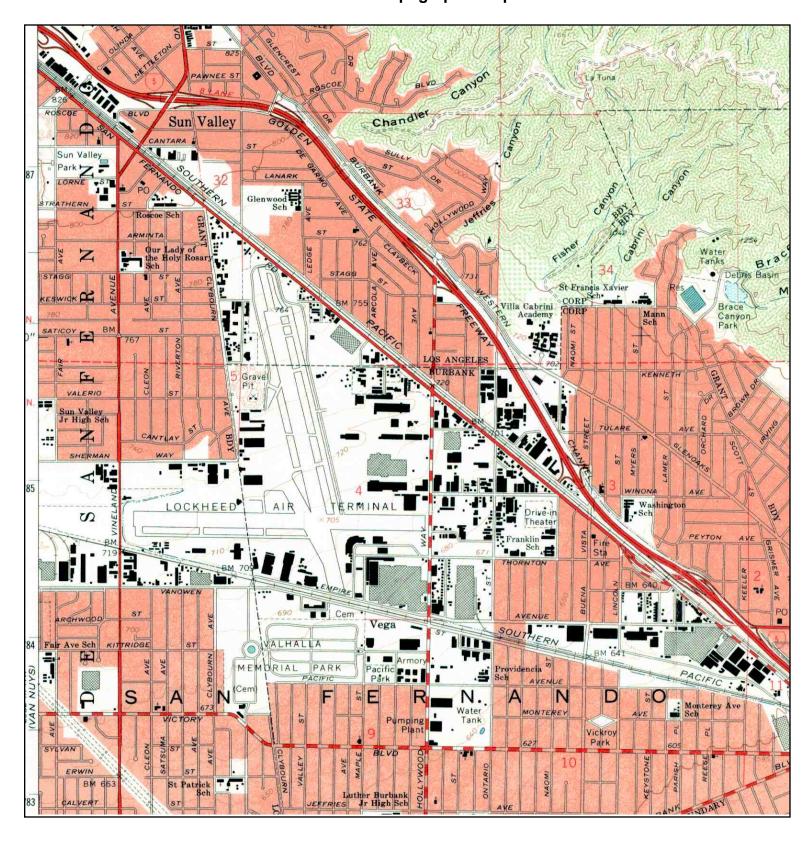
ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.3492

CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4 RESEARCH DATE: 02/22/2011





TARGET QUAD

NAME: BURBANK

MAP YEAR: 1966

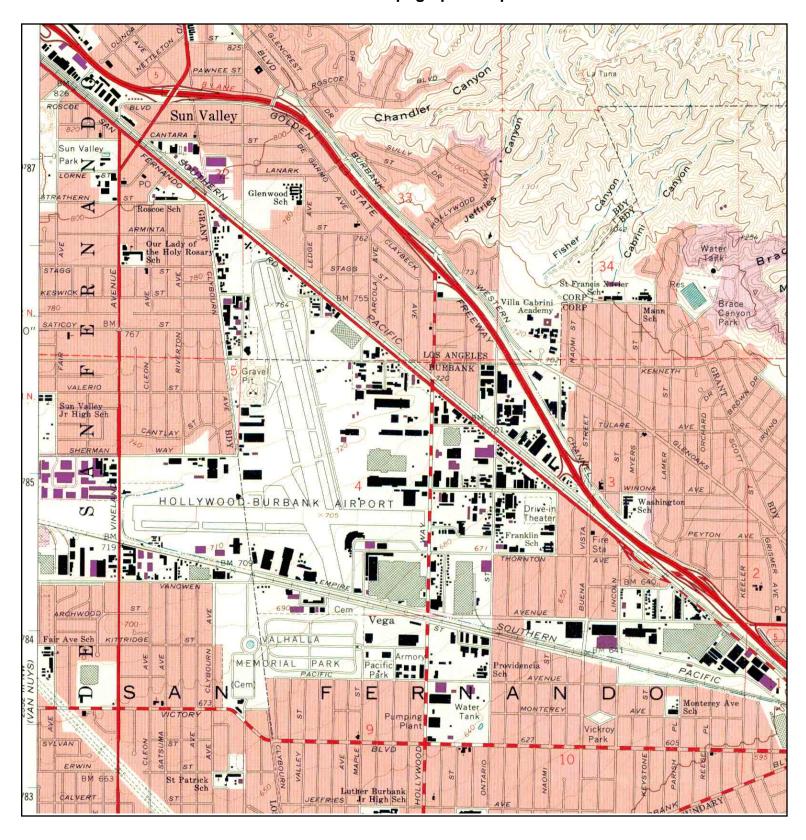
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Pacific Airmotive Property

ADDRESS: 3003 North Hollywood Way

LAT/LONG:

Burbank, CA 91505 34.2033 / -118.3492 CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4





TARGET QUAD

NAME: BURBANK

MAP YEAR: 1972

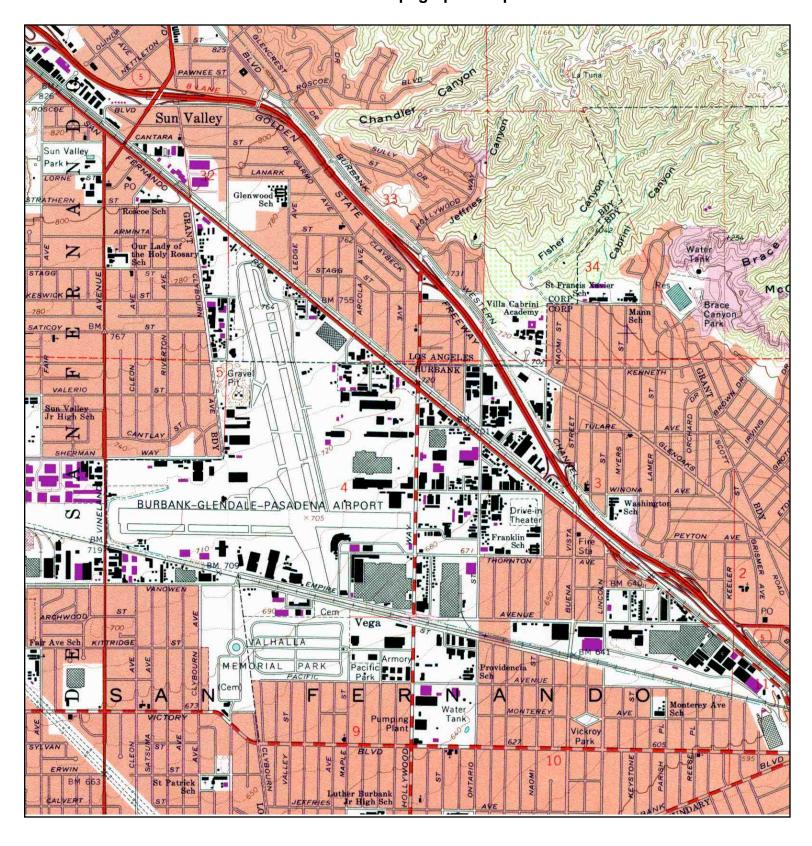
PHOTOREVISED:1966

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Pacific Airmotive Property

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505 LAT/LONG: 34.2033 / -118.3492 CLIENT: Montgomery Watson CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4



Ν

**TARGET QUAD** 

NAME: **BURBANK** MAP YEAR: 1994 REVISED:1966 SERIES: 7.5

SCALE: 1:24000 SITE NAME: Former Pacific Airmotive Property

ADDRESS: 3003 North Hollywood Way

LAT/LONG:

Burbank, CA 91505 34.2033 / -118.3492

Montgomery Watson CLIENT: CONTACT: Eric Vander Velde

INQUIRY#: 2996745.4

# APPENDIX C EDR AERIAL PHOTOGRAPH REPORT

## **Former Pacific Airmotive Property**

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 2996745.5

February 24, 2011

## The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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## **Date EDR Searched Historical Sources:**

Aerial Photography February 24, 2011

## **Target Property:**

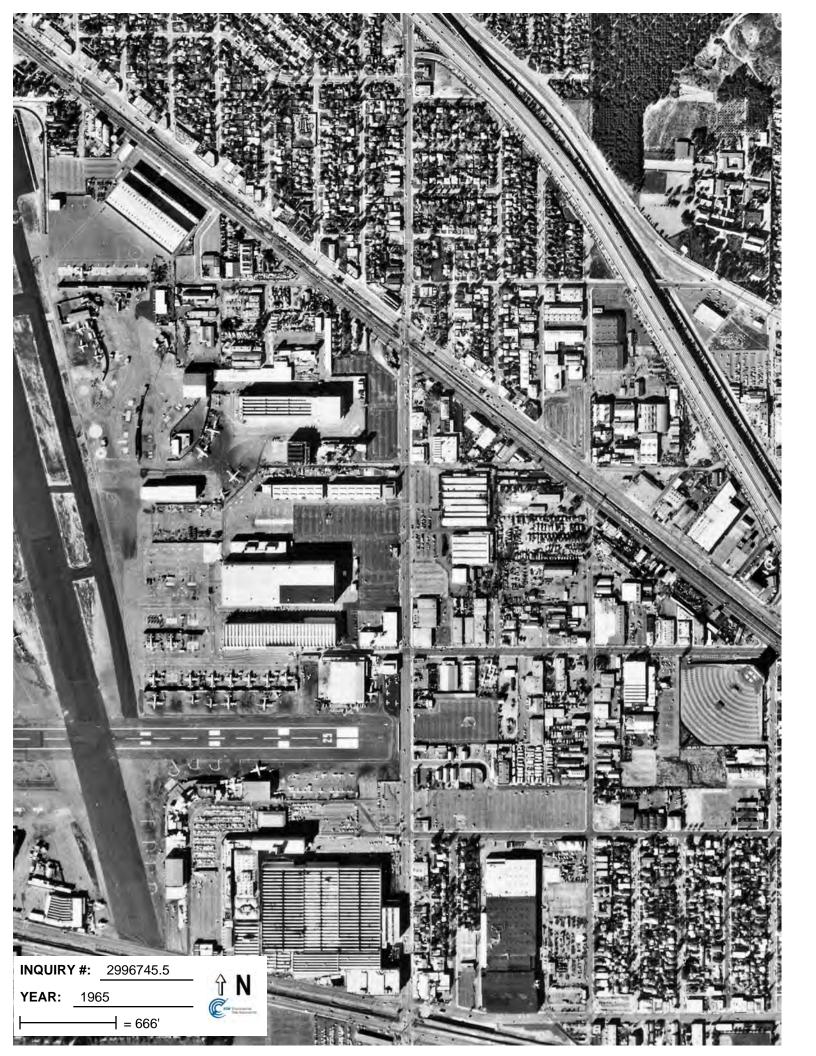
3003 North Hollywood Way Burbank, CA 91505

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1956	Aerial Photograph. Scale: 1"=400'	Flight Year: 1956	Fairchild
1965	Aerial Photograph. Scale: 1"=666'	Flight Year: 1965	Fairchild
1976	Aerial Photograph. Scale: 1"=666'	Flight Year: 1976	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=604'	Flight Year: 2005	EDR

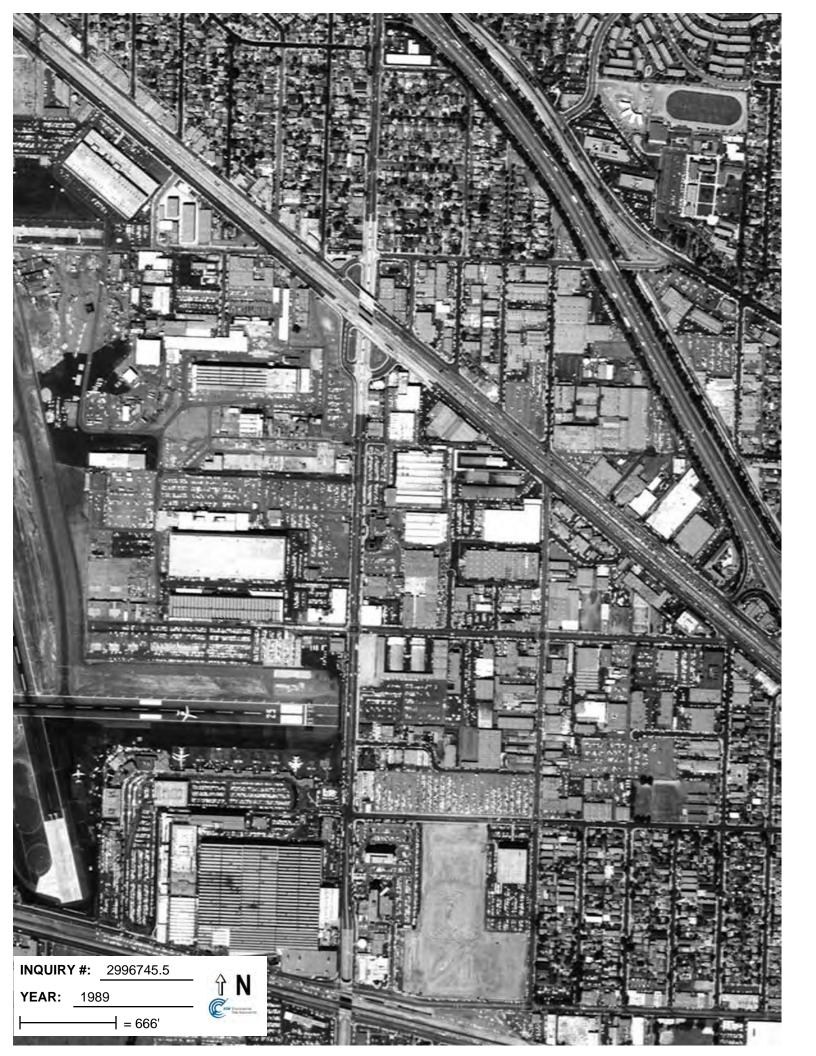


















# APPENDIX D EDR CITY DIRECTORY REPORT

## **Former Pacific Airmotive Property**

3003 North Hollywood Way Burbank, CA 91504

Inquiry Number: 2996745.6

February 22, 2011

## **The EDR-City Directory Abstract**



#### **TABLE OF CONTENTS**

#### **SECTION**

**Executive Summary** 

**Findings** 

**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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#### **EXECUTIVE SUMMARY**

#### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2006	Haines Company, Inc.	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	Χ	-
2000	Haines & Company	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	Χ	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	Χ	-
1990	Pacific Bell	-	X	Χ	-
1986	Pacific Bell	-	X	Χ	-
1985	Pacific Bell	Χ	X	Χ	-
1981	Pacific Telephone	-	X	Χ	-
1980	Pacific Telephone	-	X	Χ	-
1976	Pacific Telephone	-	X	Χ	-
1975	Pacific Telephone	-	X	Χ	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	Χ	-
1970	Pacific Telephone	Χ	X	Χ	-
	R. L. Polk & Co.	Χ	X	Χ	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	Χ	-
1966	Pacific Telephone	-	X	X	-
1965	Pacific Telephone	-	X	X	-

## **EXECUTIVE SUMMARY**

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	X	Χ	-
1955	Home Directory Service	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	X	X	-
1951	Pacific Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Western Directory Co.	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	X	Χ	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Kaasen Directory Company Publishers	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

3003 North Hollywood Way Burbank, CA 91504

## **FINDINGS DETAIL**

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Caterpiller Corp	Pacific Bell
	Cates Bl	Pacific Bell
1970	PACIFIC AIRMOTIVE (ENGINE TEST FACILITY)	R. L. Polk & Co.

#### **ADJOINING PROPERTY DETAIL**

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### **AVON ST N**

#### **3072 AVON ST N**

YearUsesSource1970PLASTI-GRAPH PRODUCTS INC SIGNR. L. Polk & Co.

**MFRS** 

**3076 AVON ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HAGGERTY JOE P1MB SUP (WHSE) R. L. Polk & Co.

**3080 AVON ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 SANDERS OF CALIFORNIA CERAMICS R. L. Polk & Co.

**3086 AVON ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BANDY G W INC MACHS R. L. Polk & Co.

**3090 AVON ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 VACANT R. L. Polk & Co.

**3094 AVON ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 CONTRACT WELDING CORP WLDRS R. L. Polk & Co.

**3098 AVON ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 VACANT R. L. Polk & Co.

## **CLAYBECK AVE**

Voor

#### 7500 CLAYBECK AVE

Hene

<u>rear</u>	<u>0363</u>	<u>Source</u>
2001	HANNALarry	Haines & Company, Inc.

Source

1985 Olivers Originals Pacific Bell

1980 OLIVER ROBERT C Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	Oliver Robert C	Pacific Telephone
1970	HAGAN ADA	Pacific Telephone
	OLIVER ROBT C	Pacific Telephone
	HAGAN ADA	Pacific Telephone
	OLIVER ROBT C	Pacific Telephone
1962	OLIVER ROBT C	Pacific Telephone
1956	MATHESON JACOB R	Pacific Telephone
1950	MATHESON JACOB R	Pacific Telephone
	MATHESON JACOB R	Pacific Telephone

#### 7510 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	Source
2001	AVEDANO Karma	Haines & Company, Inc.
	AVEDANO Karma	Haines & Company, Inc.
	BELTRAN Marco	Haines & Company, Inc.
1970	WILLIAMS WM O	Pacific Telephone
	WILLIAMS WM O	Pacific Telephone
1962	WILLIAMS WM O	Pacific Telephone
1956	WILLIAMS WM O R	Pacific Telephone
1950	WILLIAMS WM O R	Pacific Telephone
	WILLIAMS WM O R	Pacific Telephone

#### 7512 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WILLIAMS Flanora	Haines & Company, Inc.

#### **7518 CLAYBECK AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	KRAMER Kalhenne	Haines & Company, Inc.
	PANIAGUANorma	Haines & Company, Inc.
1991	Robies Hector	Pacific Bell
	Venegas Ana Maria	Pacific Bell
1970	ANDERSON MAX G	Pacific Telephone
	ANDERSON MAX G	Pacific Telephone
1962	ANDERSON MAX G	Pacific Telephone
1956	ANDERSON MAX G R	Pacific Telephone
1950	ANDERSON MAX G R	Pacific Telephone
	ANDERSON MAX G R	Pacific Telephone

#### 7521 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JFKCO	Haines & Company, Inc.
1995	i JFK Co	Pacific Bell
	I J F E Aviation Resources Inc	Pacific Bell
1991	JFK Co	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
1990	J F K CO BURBANK	Pacific Bell
1986	J F K CO BURBANK	Pacific Bell
1981	J F K CO BURBANK	Pacific Telephone
1980	JFKCO	Pacific Telephone
1976	J F K Co	Pacific Telephone
1970	JFKCO	Pacific Telephone
	JFKCO	Pacific Telephone

#### 7522 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	CORDOVA Freddy	Haines & Company, Inc.
1970	ROMERO LORENZO M	Pacific Telephone
	ROMERO LORENZO M	Pacific Telephone
1962	ROMERO LORENZO M	Pacific Telephone

#### 7525 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	FAY E A	Pacific Telephone
1970	FAYE E A	Pacific Telephone
	FAYE E A	Pacific Telephone

#### **7528 CLAYBECK AVE**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HERRERAVazquez	Haines & Company, Inc.
1970	HUGHES C F	Pacific Telephone
	THORLEY F W	Pacific Telephone
	THORLEY F W	Pacific Telephone
	HUGHES C F	Pacific Telephone
1962	BARBER RONALD	Pacific Telephone
1956	BROOKS SHIRLEY	Pacific Telephone

#### **7531 CLAYBECK AVE**

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 BERNALVenlura Haines & Company, Inc.

7532 CLAYBECK AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 GARDELLASarah Haines & Company, Inc.

**7536 CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> Source 2001 Haines & Company, Inc. BEATTYKevin A 1975 Pacific Telephone Lawyer Bruce 1962 Pacific Telephone **TOLLIVER GENE A** 1950 YORK ROY H R Pacific Telephone Pacific Telephone YORK ROY HR

**7539 CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 XXXX Haines & Company, Inc.

**7541 CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> **Source** 2001 Haines & Company, Inc. MUNOZHenry Pacific Bell 1995 Rainey Laura 1985 Pacific Bell Kershaw Walter Bl 1980 SOSA PABLO Pacific Telephone Pacific Telephone KERSHAW WALTER B 1956 Pacific Telephone JACKSON WM R 1950 Pacific Telephone JACKSON WM R Pacific Telephone JACKSON WM R

#### 7544 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1995	Escobedo Raul	Pacific Bell
1970	BURGUENO MARY	Pacific Telephone
	BURGUENO MARY	Pacific Telephone
1962	SHELLEY W E	Pacific Telephone
1956	SHELLEY W E R	Pacific Telephone

#### 7546 CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PARSONSJanea	Haines & Company, Inc.
1970	KAUN FRED A	Pacific Telephone
	KAUN FRED A	Pacific Telephone
1962	KAUN TERRY L	Pacific Telephone

#### 7549 CLAYBECK AVE

<u>Uses</u>	<u>Source</u>
HADFORD Gerald	Haines & Company, Inc.
Hadgu R	Pacific Bell
Hadford Jerry	Pacific Bell
Hadford Jerry	Pacific Bell
JONES LEIGH	Pacific Telephone
GROVER JOCOLYN A	Pacific Telephone
Dame Cheryl	Pacific Telephone
HILL F H	Pacific Telephone
HILL F H	Pacific Telephone
HILL F H	Pacific Telephone
	HADFORD Gerald Hadgu R Hadford Jerry Hadford Jerry JONES LEIGH GROVER JOCOLYN A Dame Cheryl HILL F H HILL F H

## **COHASSET**

#### 9905 COHASSET

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 9907 COHASSET

<u> Year</u>	<u>Uses</u>	Source
2001	G 01 TLIEB William 00 C HARRISON	Haines & Company, Inc.

#### 9911 COHASSET

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	VALKIVIABrenda	Haines & Company, Inc.
	STARANDEKDrasen	Haines & Company, Inc.

#### 9917 COHASSET

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SCORDEROM	Haines & Company, Inc.

#### 9923 COHASSET

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 8 5 BRADWAY CM Haines & Company, Inc.

9925 COHASSET

<u>Year</u> <u>Uses</u> <u>Source</u>

1935 Bucci A Rev r Los Angeles Directory Co.

9927 COHASSET

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 REYES Victor Haines & Company, Inc.

9935 COHASSET

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 XXXX Haines & Company, Inc.

9947 COHASSET

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 SMAYERChas R Haines & Company, Inc.

WEALTH CODE Haines & Company, Inc.

#### **COHASSET ST**

#### 9901 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	MEEKER AUBREY	Pacific Telephone
1950	PROBST LAWRENCE E R	Pacific Telephone
	PROBST LAWRENCE E R	Pacific Telephone

#### 9903 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BOHN PEARL MRS	Pacific Telephone
	BOHN PEARL MRS	Pacific Telephone
1956	TANNER JEWELL	Pacific Telephone
1950	OGLE THEO O R	Pacific Telephone
	OGLE THEO O R	Pacific Telephone

#### 9905 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GONZALEZ ROBERTO	Pacific Telephone
	GONZALEZ ROBERTO	Pacific Telephone
1962	SIVULA HAROLD	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	SIVULA HAROLD R	Pacific Telephone
1950	SIVULA HAROLD R	Pacific Telephone
	SIVULA HAROLD R	Pacific Telephone

#### 9907 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HARRISON Dustn R	Haines Company, Inc
	RULEPa St IL	Haines Company, Inc
1970	VALE C LESLIE	Pacific Telephone
	VALE C LESLIE	Pacific Telephone
1962	VALE C LESLIE	Pacific Telephone
1956	VALE C LESLIE R	Pacific Telephone
1950	VALE C LESLIE R	Pacific Telephone
	VALE C LESLIE R	Pacific Telephone

## 9911 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	e TARANDEK Mario	Haines Company, Inc.

#### 9917 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORDERO M	Haines Company, Inc.
1991	Cordero M	Pacific Bell
	Contreras Graciela	Pacific Bell
1985	Cordero M	Pacific Bell
1975	Cordero Francisco	Pacific Telephone
1962	STUART LEVOE	Pacific Telephone
1956	JIMMY & JOHNNY TRUCKING	Pacific Telephone

#### 9923 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BRADWAY CM	Haines Company, Inc.
1995	Bradway CM	Pacific Bell
1991	Bradway CM	Pacific Bell
1985	Bradway C M	Pacific Bell
1980	BRADWAY C M	Pacific Telephone
1970	BRADWAY C M	Pacific Telephone
	BRADWAY C M	Pacific Telephone
1962	BRADWAY HOWARD E	Pacific Telephone
1956	BRADWAY HOWARD E	Pacific Telephone

#### 9925 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	BUCCI A REV R	Pacific Telephone
1950	BUCCI A REV R	Pacific Telephone
	BUCCI A REV R	Pacific Telephone

#### 9927 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WIN Michael	Haines Company, Inc.
1991	Gonzalez C	Pacific Bell
1970	LOVE DENNIS L	Pacific Telephone
	LOVE DENNIS L	Pacific Telephone
1962	YOUNG W C	Pacific Telephone
1956	YOUNG W C	Pacific Telephone

#### 9935 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

#### 9947 COHASSET ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MAYERChas R	Haines Company, Inc.
1991	Mayer Chas R	Pacific Bell
1985	Mayer Chas R	Pacific Bell
1980	MAYER CHAS R	Pacific Telephone
1970	MAYER CHAS R	Pacific Telephone
	MAYER CHAS R	Pacific Telephone
1962	MAYER CHAO R	Pacific Telephone
1956	MAYER CHAS R	Pacific Telephone

#### **COVELLO**

#### 9929 COVELLO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SANCHEZLuclle	Haines & Company, Inc.

#### 9933 COVELLO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GNANAPRAGASAI	Haines & Company, Inc.

#### 9939 COVELLO

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 GNANAPRAGASAR 00 B Haines & Company, Inc.

9940 COVELLO

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 SASSOeodollo 00 C Haines & Company, Inc.

BOCCUTI Lilian Haines & Company, Inc.

9943 COVELLO

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 OLOPEZCarlos Haines & Company, Inc.

9946 COVELLO

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 KHRLOBIANSarnal Haines & Company, Inc.

9949 COVELLO

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 X RADFORD AV Haines & Company, Inc.

WEALTHCODE Haines & Company, Inc.

X HOLLYWOOD WAY Haines & Company, Inc.

XXXX Haines & Company, Inc.

**COVELLO ST** 

9928 COVELLO ST

<u>Year</u> <u>Uses</u> <u>Source</u>

1956 HYDREOS ALEX Pacific Telephone

9929 COVELLO ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 MONTANOArturo Haines Company, Inc.

1950 DASNOIT WALTER E JR R Pacific Telephone

DASNOIT WALTER E JR R Pacific Telephone

9933 COVELLO ST

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 Inthiran Haines Company, Inc.

GNANAPRAGASAM Haines Company, Inc.
KOVACIC Steven Haines Company, Inc.

1956 PILLSBURY CHAS J R Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PILLSBURY CHAS J R	Pacific Telephone
	PILLSBURY CHAS J R	Pacific Telephone

## 9939 COVELLO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GNANAPRAGASAM	Haines Company, Inc.
	Ranjrethevi	Haines Company, Inc.
1995	Balasingham Livingston	Pacific Bell
1991	Balasingham Livingston	Pacific Bell
1975	Orochena Octavio	Pacific Telephone
1970	PAMIES FRANK W	Pacific Telephone
	PAMIES FRANK W	Pacific Telephone
1950	DERR ROBT J R	Pacific Telephone
	DERR ROBT J R	Pacific Telephone

#### 9940 COVELLO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	REYES Victor	Haines Company, Inc.
	SASSO Rodolfo	Haines Company, Inc.
1995	Bandy Brett	Pacific Bell
1991	Bandy Brett	Pacific Bell
1970	BAIN WM R	Pacific Telephone
	BAIN WM R	Pacific Telephone
1956	ZONSHINE D	Pacific Telephone

#### 9943 COVELLO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a LOPEZ Carios	Haines Company, Inc.
1980	SPRAGG RENAE J	Pacific Telephone
1956	WHITE ROBT A	Pacific Telephone

#### 9946 COVELLO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KHRLOBIAN Sanvel	Haines Company, Inc.
1985	Strandness Gordon	Pacific Bell
1980	STRANDNESS GORDON	Pacific Telephone
1975	Strandness Gordon	Pacific Telephone
1970	STRANDNESS GORDON	Pacific Telephone
	STRANDNESS GORDON	Pacific Telephone
1956	SHOEMAKER ANNABEL	Pacific Telephone

#### 9949 COVELLO ST

<u>Uses</u>	<u>Source</u>
o MORELES Cartos	Haines Company, Inc.
Santistevan V	Pacific Bell
Santietevan Raul	Pacific Bell
Santistevan Lucille	Pacific Bell
MORAR VASILE JR MRS	Pacific Telephone
Morar Vasile Jr Mrs	Pacific Telephone
Morar Stephanie	Pacific Telephone
MORAR VASILE JR MRS	Pacific Telephone
MORAR VASILE JR MRS	Pacific Telephone
MORAR VASILE JR MRS	Pacific Telephone
LA FONTAINE DIANE	Pacific Telephone
STAVELEY CHAS R	Pacific Telephone
STAVELEY CHAS R	Pacific Telephone
	o MORELES Cartos Santistevan V Santietevan Raul Santistevan Lucille MORAR VASILE JR MRS Morar Vasile Jr Mrs Morar Stephanie MORAR VASILE JR MRS MORAR VASILE JR MRS MORAR VASILE JR MRS LA FONTAINE DIANE STAVELEY CHAS R

#### **HOLLYWOOD WAY**

#### 7500 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935	Deacon G H r	Los Angeles Directory Co.

#### 7501 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	LICASSt Sal	Haines & Company, Inc.
	RAMIREZJM	Haines & Company, Inc.
1971	St Thomas Episcopal Church	Pacific Telephone
1958	St Thomas Episcopal Church	Pacific Telephone

#### 7502 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SMITHAn Ota	Haines & Company, Inc.

#### 7504 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Swanton Marion	Pacific Telephone
1958	Christianson C W	Pacific Telephone
	Brazil Larry	Pacific Telephone
	Brazil Juice	Pacific Telephone
	Kocher C F	Pacific Telephone

#### 7505 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RAMIREZJose	Haines & Company, Inc.
	LICASSISal	Haines & Company, Inc.
1995	Martinez Estela	Pacific Bell
	Ramirez Jose	Pacific Bell
	Vargas Abel	Pacific Bell
1985	Vargas Gonzalo	Pacific Bell
	Rodriguez Antonio	Pacific Bell
1975	Trujillo Josie	Pacific Telephone
	Araujo Javier	Pacific Telephone
	Smith Louis	Pacific Telephone

#### 7510 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Acton Erna I	Pacific Telephone
	Brasile Willy	Pacific Telephone
	Conklin Bill	Pacific Telephone
	Mc Donough D E	Pacific Telephone
	Jung Jerry	Pacific Telephone
	Glaser Edw M	Pacific Telephone
	De Angelis Elvia	Pacific Telephone
1958	Kaster Sylvia Zeita	Pacific Telephone
	Konigsberg Betty	Pacific Telephone
	Lewis Rosalie Mrs	Pacific Telephone
	Lurge Arlene	Pacific Telephone
	Madnick Jerry	Pacific Telephone
	Ring Sylvia Faye	Pacific Telephone
	Ross Anne	Pacific Telephone
	Rusche Hansjuergen	Pacific Telephone
	Schur Miriam	Pacific Telephone
	Tweddell F T	Pacific Telephone
	Walch Henry	Pacific Telephone
	Kabot Philip	Pacific Telephone
	Hewitt Joslyn	Pacific Telephone
	Gray Alan E	Pacific Telephone
	Goldberg Harriett	Pacific Telephone
	Engasser Maxine	Pacific Telephone
	Brandonisio Jus	Pacific Telephone
	Davis Joan	Pacific Telephone

#### **7513 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	AYUSOMark	Haines & Company, Inc.
	AYUSOMark	Haines & Company, Inc.
	BERMUDEZ Vladimir	Haines & Company, Inc.
	APARTMENTS	Haines & Company, Inc.
	ALVAREZEduardo	Haines & Company, Inc.
1995	Galicia Miguel Angel	Pacific Bell
	Gutierrez Francisco	Pacific Bell
1991	Wheeler Erica & Eric	Pacific Bell
1975	Guin Mike	Pacific Telephone

#### **7514 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Bernauer Emery J	Pacific Telephone
	Stutman Wm H	Pacific Telephone
1958	Bernauer Emery J	Pacific Telephone
	Lassner Theodore P	Pacific Telephone
	Smith Jeri M	Pacific Telephone

#### 7517 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 7520 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Salzman Mitch	Pacific Telephone
	Von Wittenberg H L Mrs	Pacific Telephone
1958	Rechnitzer Alex	Pacific Telephone
	Sieger Elias	Pacific Telephone
	West Anne	Pacific Telephone
	Williams Kenneth Dr	Pacific Telephone

#### **7523 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SNAGYFerenc	Haines & Company, Inc.
1985	Nagy Jeno	Pacific Bell
1975	Nagy Jeno	Pacific Telephone

#### **7524 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOHNSONWall	Haines & Company, Inc.
	JOHNSONWal	Haines & Company, Inc.
1995	Johnson Walt	Pacific Bell
1991	Johnson Walt	Pacific Bell
1985	Johnson Walter	Pacific Bell
	Johnson Want	Pacific Bell
	Johnson Bobbie	Pacific Bell
1975	Johnson Walt	Pacific Telephone

#### **7534 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	X COVELLO	Haines & Company, Inc.
	FOSTER Robert	Haines & Company, Inc.
1995	Foster Tennie B	Pacific Bell
1985	Foster Tennie BI	Pacific Bell
1975	Foster Tennie B	Pacific Telephone

#### 7539 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	Source
2001	SAMPOGNAOominic	Haines & Company, Inc.
	E LEONGJeffrey	Haines & Company, Inc.
1995	Leong Jeffrey	Pacific Bell
1991	Alayon C	Pacific Bell
	Alaynick David attorney at law	Pacific Bell
	Leong Jeffrey	Pacific Bell
	Alawi Abdallah Y	Pacific Bell
1985	Dayton Mark	Pacific Bell
	Leong Jeffrey	Pacific Bell
	Sheinbaum Barry	Pacific Bell
	Sheinbaum S	Pacific Bell
	Sheinberg Gary	Pacific Bell
	Sheinberg Richard	Pacific Bell
	Sheinberg Robt	Pacific Bell
1975	Castaneda Miguel Angel	Pacific Telephone
	Hostetler G	Pacific Telephone
	Murphy Tommie R	Pacific Telephone

#### 7540 HOLLYWOOD WAY

<u>Year</u> <u>Uses</u>	<u>Source</u>
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1971 CONGREGATIONAL CHURCH Pacific Telephone

HOLLYWOOD

#### 7545 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GOLDSMITH Jack	Haines & Company, Inc.
1975	Aguirre Ray	Pacific Telephone
	Saucedo Ralph J Jr	Pacific Telephone

#### **7549 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	RESENDEZTimo lhy	Haines & Company, Inc.
	MATHIS Patrick N	Haines & Company, Inc.
	GOLOSMITH Marlone	Haines & Company, Inc.
1985	Zelaya Sal & Irene	Pacific Bell
	Zelaya Norman & Martha	Pacific Bell
	Solomon Bobby	Pacific Bell
	Gonzalez Carmelo E	Pacific Bell
1975	Welding Donald	Pacific Telephone
	Parker V J	Pacific Telephone

#### 7555 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PEPPER Gene	Haines & Company, Inc.
	SHABEGER Eugene	Haines & Company, Inc.
	X SATICOY	Haines & Company, Inc.
1975	Murlowe Wilma	Pacific Telephone

#### 7557 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Mcmartin Duncan & Joyce	Pacific Bell
1975	Witty Paul S	Pacific Telephone
	Gonzalez Francisco	Pacific Telephone

#### 7560 HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Beatcher Chas	Pacific Telephone
	Weinstein Albert J	Pacific Telephone
	Charney A	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Cohen Sylvan	Pacific Telephone
	Corey Mel	Pacific Telephone
	Erwin Lee	Pacific Telephone
	Galambos Jeno	Pacific Telephone
	Galambos Susan	Pacific Telephone
	Gertler Irving	Pacific Telephone
	Guerin Paul	Pacific Telephone
	Janov Conrad H	Pacific Telephone
	Kalt Elliot	Pacific Telephone
	Krown J G	Pacific Telephone
	Lerner Saml M	Pacific Telephone
	Lieberman Irwin	Pacific Telephone
	Magner Geo	Pacific Telephone
	Markoff M K	Pacific Telephone
	Muir Robt C	Pacific Telephone
	Perdue Donald	Pacific Telephone
	Piehl Joel J Dr	Pacific Telephone
	Reed Alexander	Pacific Telephone
	Reis Norman	Pacific Telephone
	Romeo Nancy J	Pacific Telephone
	Rose J	Pacific Telephone
	Weber Jack H	Pacific Telephone
	Bial Ann	Pacific Telephone

#### **HOLLYWOOD WAY N**

#### 3000 HOLLYWOOD WAY N

YearUsesSource1970PHOTO RESEARCH CORP PHOTOGR. L. Polk & Co.

#### 3012 HOLLYWOOD WAY N

YearUsesSource1970WELCH MACHINE & MFG CO MACHSR. L. Polk & Co.

#### 3014 HOLLYWOOD WAY N

YearUsesSource1970CAL-AIR PLATINGR. L. Polk & Co.

#### 3015 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 LOCKHEED AIRCRAFT (PARKING LOT) R. L. Polk & Co.

3016 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HABCO MFG CORP MACH SHOP R. L. Polk & Co.

3018 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HOLIDAY MFG CO MACH SHOP R. L. Polk & Co.

WORLD MFG AIRCRAFT R. L. Polk & Co.

COMPONENTS

3020 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 METEX PARTLINE INC PARTY DEC R. L. Polk & Co.

3022 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 PACIFIC ELECTRONIC RECOVERY CO R. L. Polk & Co.

3024 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HENDRIX MACHINE & ENGINEERING R. L. Polk & Co.

3026 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 L H METAL SPINNING SHOP MACH R. L. Polk & Co.

SHOP

3028 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 VACANT R. L. Polk & Co.

3051 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HOME STRETCH CAFE RESTR R. L. Polk & Co.

AIRWAYS RENT-A-TRUCK R. L. Polk & Co.

#### **LIMA ST N**

#### 3050 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 AIRLINE PARTS CO AIRCRAFT PARTS R. L. Polk & Co.

3054 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 SHOOK WM H R. L. Polk & Co.

**3058 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 METZGER DOROTHEA MRS R. L. Polk & Co.

**3062 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 MASTERCRAFT GLASS INC TUMBLERS R. L. Polk & Co.

& ASHTRAY DEC

**3063 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 SCRIBNER MARIAN MRS R. L. Polk & Co.

3066 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 0 K MACHINE CO MACHS R. L. Polk & Co.

**3067 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 ME ROY RONALD P R. L. Polk & Co.

**3070 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 AGUILAR JOE R. L. Polk & Co.

**3071 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BENOIT MARGT MRS R. L. Polk & Co.

**3072 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 AGUI MACHINE CO MACHS R. L. Polk & Co.

#### 3074 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 KROMSEAL CORP (SHOP) R. L. Polk & Co.

**3075 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 VACANT R. L. Polk & Co.

**3078 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 SMITH M B R. L. Polk & Co.

**3079 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 CORDELL ENGINEERING MACHS R. L. Polk & Co.

**3082 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 DO-TON KENNELS R. L. Polk & Co.

**3083 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 STANTON SHEPHERDS KENNEL R. L. Polk & Co.

STANTON THOS J R. L. Polk & Co.

STANTON ENGINEERING MACHS R. L. Polk & Co.

3086 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 GLASS MAKERS FIBER GLASS MFRS R. L. Polk & Co.

3087 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BARTONS KENNELS R. L. Polk & Co.

BARTON JOHN R. L. Polk & Co.

3090 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 VACANT R. L. Polk & Co.

3091 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BANDY GERALD W R. L. Polk & Co.

#### 3094 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 PILLEY LEONARD J R. L. Polk & Co.

3095 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 BETT-RICH TOY BREEDS KENNELS R. L. Polk & Co.

PETERSON RICHD R. L. Polk & Co.

**3098 LIMA ST N** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 ME DEVITT GLENN R. L. Polk & Co.

3099 LIMA ST N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 LANDMARK MINIATURE SCHNAUZERS R. L. Polk & Co.

WEIDLEIN ALWIN B R. L. Polk & Co.

#### **N AVON**

#### **3080 N AVON**

<u>Year</u> <u>Uses</u> <u>Source</u>

1967 M J B Trailer Specialties Inc Pacific Telephone

**3086 N AVON** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1981 HINGE BURBANK Pacific Telephone

G W HNG MACHINING BURBANK Pacific Telephone

1967 Bandy G W hinge machining Pacific Telephone

**3094 N AVON** 

<u>Year</u> <u>Uses</u> <u>Source</u>

1986 CONTRACT WELDING BURBANK Pacific Bell

1971 Contract Welding Pacific Telephone1967 Contract Welding Pacific Telephone

#### **N AVON ST**

#### **3033 N AVON ST**

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 FACTORY Haines & Company, Inc.

INTERNATIONALMAGIC Haines & Company, Inc.

#### **3040 N AVON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines & Company, Inc.
1995	Trinkley Wm A	Pacific Bell
	l Trio Visual Effects	Pacific Bell

#### 3060 N AVON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Vacant	Los Angeles Directory Co.

#### **3072 N AVON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	PLASTI GRAPH PRODUCTS INC	Pacific Telephone
	PLASTI GRAPH PRODUCTS INC	Pacific Telephone
1962	PLASTI-GRAPH PRODUCTS INC	Pacific Telephone
1956	PLASTI-GRAPH PRODUCTS MFG CO	Pacific Telephone
1952	Plasti Graph Products Mfg Co	Los Angeles Directory Co.
1950	PLASTI-GRAPH PRODUCTS MFG CO	Pacific Telephone
	PLASTI-GRAPH PRODUCTS MFG CO	Pacific Telephone

#### 3080 N AVON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SANDERS OF CALIF CERAMCS	Pacific Telephone
	SANDERS OF CALIF CERAMCS	Pacific Telephone
1962	GORDEN MACH CO	Pacific Telephone
1952	Metal Formfab Corp steel	Los Angeles Directory Co.
1950	BARON MFG CO	Pacific Telephone
	BARON MFG CO	Pacific Telephone

#### 3086 N AVON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	OBANDYEva	Haines & Company, Inc.
1980	BANDY G W HNG MACHINING	Pacific Telephone
1976	Bandy Hinge	Pacific Telephone
	Bandy G W hhg machining	Pacific Telephone
1975	Bandy G W hng machining	Pacific Telephone
1970	BANDY G W HINGE MACHINING	Pacific Telephone
	BANDY G W HINGE MACHINING	Pacific Telephone
1962	BANDY G W HINGE MACHINING	Pacific Telephone
1958	AUTONAMICS INC	Pacific Telephone

#### **3089 N AVON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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2001 XXXX Haines & Company, Inc.

#### 3090 N AVON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BURBANK PLASTICS	Haines Company, Inc.
2001	BURBANKPLASTICS	Haines & Company, Inc.
1985	XYZ Design Ltd	Pacific Bell
	Pacific Premium Distributors	Pacific Bell
	Pacific Pool Service	Pacific Bell
	Pacific Polishing Corp	Pacific Bell
1956	BAXTER MFG CO	Pacific Telephone
	BAXTER DRAIS BAXTER MFG CO E	Pacific Telephone
1950	BAXTER MFG CO	Pacific Telephone
	BAXTER MFG CO	Pacific Telephone

### **3094 N AVON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CONNELL PROCESSING CO	Haines Company, Inc.
2001	COINC	Haines & Company, Inc.
	CONNELL PROCESSING	Haines & Company, Inc.
	AUGUSTINE David	Haines & Company, Inc.
	X COHASSET	Haines & Company, Inc.
1995	Connell Plating Co Inc	Pacific Bell
1991	Connell Plating Co Inc	Pacific Bell
1985	Contract Welding Inc	Pacific Bell
	Contract Welding	Pacific Bell
	Connell Plating Co Inc	Pacific Bell
1980	CONTRACT WELDING	Pacific Telephone
1976	Contract Welding	Pacific Telephone
1975	Contract Welding	Pacific Telephone
1970	CONTRACT WELDING	Pacific Telephone
	CONTRACT WELDING	Pacific Telephone
1962	CONTRACT WELDING	Pacific Telephone
1956	CONTRACT WELDING	Pacific Telephone
	JOHNSON F VINCENT INDSTRL CONSLTNT	Pacific Telephone
1950	WEST COAST CARPET DYERS	Pacific Telephone
	WEST COAST CARPET DYERS	Pacific Telephone

#### **3098 N AVON ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Industrial Control Systems	Pacific Bell
1985	Philhower P M Co	Pacific Bell
	D M C Company	Pacific Bell
1980	PHILHOWER P M CO	Pacific Telephone
1975	Philhower P M Co	Pacific Telephone
1956	BANDY G W TOOL MFG	Pacific Telephone
1950	WITHROW DIE CASTING CO	Pacific Telephone
	ADVANCE DIE CASTING CO	Pacific Telephone
	WITHROW DIE CASTING CO	Pacific Telephone
	ADVANCE DIE CASTING CO	Pacific Telephone

### **N CLAYBECK AVE**

#### 7510 N CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Antonio IBARRAReyna	Haines Company, Inc.
	BELTRAN Marco	Haines Company, Inc.

#### 7512 N CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a VILLIAMS Flanora	Haines Company, Inc.

#### **7518 N CLAYBECK AVE**

<u> year</u>	<u>Uses</u>	<u>Source</u>
2006	PIMENTEL Mria	Haines Company, Inc.

#### 7521 N CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JFKCO 327 S 0636	Haines Company, Inc.
	JFKCO	Haines Company, Inc.

#### 7522 N CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORDOVA Freddy	Haines Company, Inc.

#### 7525 N CLAYBECK AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	VALENCIA Jose	Haines Company, Inc.
	GARCIACarmen	Haines Company, Inc.

**7528 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 HERRERA Uno Haines Company, Inc.

**7531 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 BERMAL Ventura Haines Company, Inc.

**7532 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 a GARDELLA Sarah Haines Company, Inc.

**7536 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 No Current Listing Haines Company, Inc.

**7539 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 No Current Listing Haines Company, Inc.

**7541 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 a MUNOZHenry Haines Company, Inc.

**7544 N CLAYBECK AVE** 

Year Uses Source

2006 RODRIGUEZS Haines Company, Inc.

**7546 N CLAYBECK AVE** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 PARSONS Janet Haines Company, Inc.

7549 N CLAYBECK AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 a MARCOEChline Haines Company, Inc.

N HOLLYWOOD WAY

3000 N HOLLYWOOD WAY

YearUsesSource1991Swan TravelPacific Bell1985Kollmorgen Corp Photo Research DivisionPacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Kollmorgen Corp Photo Research Division	Pacific Bell
	Photo Research Division Of Kollmorgen Corp	Pacific Bell
	Spectra Division Of Kollmorgen Corp	Pacific Bell
1980	PHOTO RESEARCH DIVISION OF KOLLMORGEN CORP	Pacific Telephone
1976	PHOTO RESEARCH DIVISION OF KOLLMORGEN CORP	Pacific Telephone
1975	PHOTO RESEARCH DIVISION OF KOLLMORGEN CORP	Pacific Telephone
1971	PHOTO RESEARCH CORP	Pacific Telephone
1970	MACBETH CORP	Pacific Telephone
	PHOTO RESEARCH CORP	Pacific Telephone
	MACBETH CORP	Pacific Telephone
	PHOTO RESEARCH CORP	Pacific Telephone
1950	AIRPORT AUTO WRECKING CO	Pacific Telephone
	AIRPORT AUTO WRECKING CO	Pacific Telephone

#### 3004 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Hawkins Walt Inc aircraft suppls	Pacific Telephone
	Baker Carl F Co aircrft pts	Pacific Telephone
	WALT HAWKINS INC	Pacific Telephone
	HAWKINS WALT INC AIRCRAFT SUPPLS	Pacific Telephone
	BAKER CARL F CO AIRCRFT PTS	Pacific Telephone
1958	Hawkins Walt Inc aircraft suppls	Pacific Telephone
1956	HAWKINS WALT INC AIRCRAFT SUPPLS	Pacific Telephone
	WALT HAWKINS INC	Pacific Telephone
1950	HAWKINS WALT CO AIRCRAFT SUPPLS	Pacific Telephone
	HAWKINS WALT CO AIRCRAFT SUPPLS	Pacific Telephone

#### 3012 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PASADENA ART GLASS	Haines Company, Inc.
	ZAITOUNIAN SARKIS	Haines Company, Inc.
	PASADENA ART GLASS	Haines Company, Inc.
1995	Scientific Cutting Tools	Pacific Bell
1991	Scientific Cutting Tools	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Scientific Cutting Tools	Pacific Bell
1980	SCIENTIFIC CUTTING TOOLS	Pacific Telephone
1975	Scientific Cutting Tools	Pacific Telephone
1970	WELCH MACHINE & MFG CO	Pacific Telephone
	WELCH ROLLO N	Pacific Telephone
	WELCH ROLLO N	Pacific Telephone
	WELCH MACHINE & MFG CO	Pacific Telephone
1962	WELDING JONES SCHOOL	Pacific Telephone
	JONES HELIARC WELDING SCHOOL	Pacific Telephone
1958	Mercury Electronics	Pacific Telephone
1956	STANDARD ARMAMENT INC	Pacific Telephone

#### 3014 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cal Air Processing	Pacific Bell
	Cal Amlns Agcy POBox 4550 W HIs	Pacific Bell
1985	Cal Air Processing	Pacific Bell
1980	CAL-AIR PROCESSING	Pacific Telephone
1975	Cal Air Processing	Pacific Telephone
1967	United Hard Chrome Inc	Pacific Telephone
1962	United Hard Chrome Inc	Pacific Telephone
	UNITED HARD CHROME INC	Pacific Telephone

### **3016 N HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HABCO MFG CORP	Pacific Telephone
	HABCO MFG CORP	Pacific Telephone
1962	GARDELL CERAMICS	Pacific Telephone
1956	GARDELL CERAMICS	Pacific Telephone

#### 3018 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Shop	Pacific Bell
	Precise Roofing Co	Pacific Bell
1985	Space Age N C Labratory	Pacific Bell
	Space Age N C Laboratory	Pacific Bell
	Holiday Paul	Pacific Bell
	Holiday Mfg Co	Pacific Bell
1980	HOLIDAY PAUL	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	HOLIDAY MFG CO	Pacific Telephone
1975	Manufacturing Companies Service	Pacific Telephone
	Holiday Paul Mfg Co	Pacific Telephone
	Cardona Louis mach shop	Pacific Telephone
1970	HOLIDAY PAUL MFG CO	Pacific Telephone
	WORLD MFG	Pacific Telephone
	HOLIDAY PAUL MFG CO	Pacific Telephone
	WORLD MFG	Pacific Telephone
	HOLIDAY PAUL MFG CO	Pacific Telephone
	HOLIDAY PAUL MFG CO	Pacific Telephone
1967	Aeronautics & Space Allied Products	Pacific Telephone
1958	M G M Screw Products	Pacific Telephone
1956	GLENMAR CO	Pacific Telephone

#### 3020 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Buccaneer Enterprises	Pacific Bell
1991	Buccaneer Enterprises	Pacific Bell
	Buccaneer Smoke Shop The Sherman Oaks Galleria Sh Oks	Pacific Bell
	Buccat J Msn His	Pacific Bell
1985	Buccaneer Enterprises	Pacific Bell
	Buccaneer Smoke Shop The Sherman Oaks Galleria Sh Oks	Pacific Bell
	Buccellato Edmond F	Pacific Bell
	Buccellato Edmond F	Pacific Bell
1980	BUCCANEER ENTERPRISES	Pacific Telephone
1975	Buccaneer Enterprises	Pacific Telephone
1971	Metex Partyline Inc	Pacific Telephone
1970	METEX PARTYLINE INC	Pacific Telephone
	METEX PARTYLINE INC	Pacific Telephone
1967	Metex Partyline	Pacific Telephone
1962	METEX PARTYLINE	Pacific Telephone
	Metex Partyline	Pacific Telephone
1956	METEX CO	Pacific Telephone

#### 3021 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Vallin Maria	Pacific Bell

#### 3022 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Da Silva Dale	Pacific Bell
	S & S X RAY PRODUCTS	Pacific Bell
1980	DASILVA DALE	Pacific Telephone
	S & S X-RAY PRODUCTS	Pacific Telephone
1975	Adtek Corp	Pacific Telephone
	Security Gloves & Aprons	Pacific Telephone
	S & S X Ray Products Inc	Pacific Telephone
	Da Silva Dale	Pacific Telephone
	Buck X Ograph Co	Pacific Telephone
1971	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
1970	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
1967	Technical Services Div of Rondal Engineering Corp	Pacific Telephone
	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
	Rondal Engineering Corp Technical Services Div	Pacific Telephone
1962	TECHNICAL SERVICES DIV OF RONDAL ENGINEERING CORP	Pacific Telephone
	RONDAL ENGINEERING CORP TECHNICAL SERVICES DIV	Pacific Telephone
	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
	Technical Services Div of Rondal Engineering Corp	Pacific Telephone
	Rondal Engineering Corp Technical Services Div	Pacific Telephone
	Pac Electronics Recovery Co	Pacific Telephone
1958	Fleetway Inc aircrft ferrying	Pacific Telephone
1956	FLEETWAY INC AIRCRAFT FERRYING	Pacific Telephone

#### 3024 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Hendrix Machine & Engineering	Pacific Bell
	i	Pacific Bell
1991	Hendrix R	Pacific Bell
	Hendrix Machine & Engineering	Pacific Bell
1985	Hendrix Machine & Engineering	Pacific Bell
1980	HENDRIX MACHINE & ENGINEERING	Pacific Telephone
1976	Hendrix Machine & Engineering	Pacific Telephone
1975	Hendrix Machine & Engineering	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1971	Hendrix Machine & Engineering	Pacific Telephone	
1970	HENDRIX MACH & ENGINEERING	Pacific Telephone	
	HENDRIX MACH & ENGINEERING	Pacific Telephone	
1967	Hendrix Mach & Engineering	Pacific Telephone	
1962	Hendrix Mach & Engineering	Pacific Telephone	
	HENDRIX MACH & ENGINEERING	Pacific Telephone	
1958	Hendrix Machine & Engineering	Pacific Telephone	
1956	HENDRIX MACH SHOP	Pacific Telephone	
8026 N HOLLYWOOD WAY			

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	L H METAL SPINNING SHOP	Pacific Telephone
	L H METAL SPINNING SHOP	Pacific Telephone
1967	L H METAL SPINNING SHOP	Pacific Telephone
1962	L H METAL SPINNING SHOP	Pacific Telephone
	L H METAL SPINNING SHOP	Pacific Telephone
1958	L H Metal Spinnirg Shop	Pacific Telephone
1956	L H METAL SPINNING SHOP	Pacific Telephone

### 3028 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	NATL MARINE SUPPLY	Pacific Telephone
1958	Pac Electronics Recovery Co	Pacific Telephone
1956	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
1950	ORR E J & D L INSECTICIDE DISTRIBUTORS	Pacific Telephone
	PELL CHEMICAL CORP	Pacific Telephone
	PELL CHEMICAL CORP	Pacific Telephone
	ORR E J & D L INSECTICIDE DISTRIBUTORS	Pacific Telephone

#### 3040 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	ACE SCREW PRODUCTS	Pacific Telephone
1950	CONTRACT WELDING	Pacific Telephone
	CONTRACT WELDING	Pacific Telephone

#### 3051 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Home Stretch Tap Beer	Pacific Telephone
1970	HOME STRETCH TAP BEER	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	AIRWAYS RENT-A-TRUCK SAN FERNANDO VALLEY OFFICE	Pacific Telephone
	HOME STRETCH TAP BEER	Pacific Telephone
	AIRWAYS RENT-A-TRUCK SAN FERNANDO VALLEY OFFICE	Pacific Telephone
1956	HENRY S STEAK HOUSE	Pacific Telephone
1950	HENRY S STEAK HOUSE	Pacific Telephone
	HENRY S STEAK HOUSE	Pacific Telephone

#### 3078 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	GIBBS MURIEL	Pacific Telephone

### 3121 1/2 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARTINSEN JOHN P	Pacific Telephone
	MARTINSEN JOHN P	Pacific Telephone

#### 3130 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	MAASDAM POWR PULL INC	Pacific Telephone
	RAPIDRILL	Pacific Telephone
1970	MAASDAM POWR PULL INC	Pacific Telephone
	ALKA SWISS PRECISION TOOL & DIE	Pacific Telephone
	MAASDAM POWR PULL INC	Pacific Telephone
	ALKA SWISS PRECISION TOOL & DIE	Pacific Telephone

#### 7501 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARRERAJesus V	Haines Company, Inc.
	RAMIREZ Domlnga	Haines Company, Inc.
	RAMIREZJM	Haines Company, Inc.
	VARGAS Minerva	Haines Company, Inc.

#### 7502 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMITH Anita	Haines Company, Inc.

#### 7505 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GARCIA M	Haines Company, Inc.

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 RAMIREZJose Haines Company, Inc.

7513 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 AYUSO Mark Haines Company, Inc.

BORJA RODRIGUE Haines Company, Inc.

Ruthie UY 8enlta Haines Company, Inc.

7523 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 NAGY Ferenc Haines Company, Inc.

7524 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 JOHNSONWalt Haines Company, Inc.

JOHNSONWalt Haines Company, Inc.

7539 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 E LEONG Jeffrey Haines Company, Inc.

ALMEIDA Marclo Haines Company, Inc.

7545 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 ANDRADEAlbe It Haines Company, Inc.

ANDRADEJorge T Haines Company, Inc.

7549 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

2006 No Current Listing Haines Company, Inc.

N LIMA

3050 N LIMA

<u>Year</u> <u>Uses</u> <u>Source</u>

1971Airline Parts CoPacific Telephone1962Seaver Loren Toy CoPacific Telephone

Loren Seaver Toy Co Pacific Telephone

#### 3058 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>

1967 Germany Mary Pacific Telephone

#### 3062 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Brilliant Company	Pacific Telephone
	MASTERCRAFT GLASS INC	Pacific Telephone
	Weisbrot Max A	Pacific Telephone
1967	Victory Sheet Metal Products	Pacific Telephone
1962	Victory Sheet Metal Co	Pacific Telephone

#### 3063 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>

1962 Scribner Lynwood Mrs Pacific Telephone

#### 3066 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	SAWYER PRECISION SHEET METAL BURBANK	Pacific Bell
1981	SAWYER PRECISION SHEET METAL BURBANK	Pacific Telephone

### **3071 N LIMA**

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1981	B G DETECTION SERVICE	BURBANK	Pacific Telephone

#### 3072 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Gary Short Machine Products	Pacific Bell
	Gary T Nolan	Pacific Bell
1967	Agul Mach Co	Pacific Telephone

#### **3074 N LIMA**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MATSUMOTO KIKO BURBANK	Pacific Bell
1986	BUILDIT ENGINEERING BURBANK	Pacific Bell

### 3078 N LIMA

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1986	RANCHO PET HOTEL	BURBANK	Pacific Bell
1981	RANCHO PET HOTEL	BURBANK	Pacific Telephone

#### 3082 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	AIRHARDWARE BURBANK	Pacific Bell
	STEINBRECKER ALLAN J AIRHARDWARE BURBANK	Pacific Bell
1986	STEINBRECKER ALLAN J- AIRHARDWARE BURBANK	Pacific Bell
	AIRHARDWARE BURBANK	Pacific Bell
1985	Steinbrecker Allan J Airhardware	Pacific Bell
1981	STEINBRECKER ALLAN J AIRHARDWARE BURBACK	Pacific Telephone
	AIRDWARE BURBANK	Pacific Telephone

#### 3086 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	JO HAMMOND SALES BURBANK	Pacific Bell
	JO HAMMOND SALES BURBANK	Pacific Bell
	PENTHOUSE KNITTING MILLS BURBANK	Pacific Bell
	RELIABLE KNITTING MILLS BURBANK	Pacific Bell
1985	Penthouse Knitting Mills	Pacific Bell
1967	Hiram Jones Electronics	Pacific Telephone
	HIRAM JONES ELECTRONICS	Pacific Telephone

#### 3087 N LIMA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Martins Pekingese Kennels	Pacific Telephone

### **3094 N LIMA**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	B B Sales	Pacific Telephone

### 3098 N LIMA

<u>Year</u>	<u>Uses</u>		<u>Source</u>
1990	JAY MFG CORP	BURBANK	Pacific Bell
1986	JAY MFG CORP	BURBANK	Pacific Bell

### N LIMA ST

#### 3025 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SLATER MAE K MRS	Pacific Telephone

#### **3049 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	GREENE BOBBIE	Pacific Telephone
	MERCER CAROLE	Pacific Telephone
1960	JACOBS JACQUELINE	Pacific Telephone
	BROWMAN LOUIS	Pacific Telephone
1957	JACOBS JACQUELINE	Pacific Telephone

#### 3050 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AXEL STAGES	Haines Company, Inc.
	AXLE STAGES	Haines Company, Inc.
1995	Cinema Studio Equipment	Pacific Bell
	Dependable Expendables	Pacific Bell
	Sun Valley Studios	Pacific Bell
1991	Blueridge Services Inc security gates	Pacific Bell
	Blues O Gram	Pacific Bell
	Blue Shield Of California Authorized Agent Northern Health Insurance Servicesffrc No Charge To Calling Party	Pacific Bell
	Bluenote Electronomics Production Services	Pacific Bell
1985	AIRLIN E PARTS CO	Pacific Bell
	Airmark Co decals	Pacific Bell
1980	AIRLINE PARTS CO	Pacific Telephone
1975	AIRLINE PARTS CO	Pacific Telephone
1970	AIRLINE PARTS CO	Pacific Telephone
	AIRLINE PARTS CO	Pacific Telephone
1962	SEAVER LOREN TOY CO	Pacific Telephone
	LOREN SEAVER TOY CO	Pacific Telephone
1958	Loren Seaver Toy Co	Pacific Telephone
	Seaver Loren Toy Co	Pacific Telephone
1956	SEAVER LOREN TOY CO	Pacific Telephone
	LOREN SEAVER TOY CO	Pacific Telephone
1952	Seaver Toy Co Ch	Los Angeles Directory Co.
1950	SEAVER TOY CO	Pacific Telephone
	SEAVER TOY CO	Pacific Telephone

#### 3054 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Shook Harold	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SHOOK HAROLD	Pacific Telephone
	SHOOK HAROLD	Pacific Telephone
1962	YOUNG FRED A	Pacific Telephone
1956	HURD LEOLA V	Pacific Telephone
1952	Hurd L I Ch	Los Angeles Directory Co.
1950	HURD LLOYD I R	Pacific Telephone
	HURD LLOYD I R	Pacific Telephone

#### 3058 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	QUESTHEALTH CARE	Haines & Company, Inc.
1995	Deflex Corp	Pacific Bell
	General Technoscience	Pacific Bell
1985	Gaslight Kennels	Pacific Bell
1980	GASLIGHT KENNELS	Pacific Telephone
	WALTERS D MRS	Pacific Telephone
1975	Gaslight Boarding Kennels	Pacific Telephone
	Walters D Mrs	Pacific Telephone
1970	METZGER DOROTHEA	Pacific Telephone
	METZGER DOROTHEA	Pacific Telephone
1962	DOR-MAR KENNELS	Pacific Telephone
1952	Black C G rear Oarner R Ch	Los Angeles Directory Co.
1950	CARNER OLIVER O R	Pacific Telephone
	CARNER OLIVER O R	Pacific Telephone

#### 3062 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SESLLC	Haines Company, Inc.
2001	CI&MOFFROADTRUCK	Haines & Company, Inc.
	CENTER INC	Haines & Company, Inc.
1975	Brilliant Company	Pacific Telephone
	Mastercraft Glass Inc	Pacific Telephone
1970	BRILLIANT COMPANY	Pacific Telephone
	BRILLIANT COMPANY	Pacific Telephone
	MASTERCRAFT GLASS INC	Pacific Telephone
	MASTERCRAFT GLASS INC	Pacific Telephone
	BRILLIANT COMPANY	Pacific Telephone
	BRILLIANT COMPANY	Pacific Telephone
	MASTERCRAFT GLASS INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1970	MASTERCRAFT GLASS INC	Pacific Telephone
1962	VICTORY SHEET METAL CO	Pacific Telephone
1958	Victory Sheet Metal Co	Pacific Telephone
1956	WILLIAMS E J	Pacific Telephone
1952	Williams E J Ch	Los Angeles Directory Co.
1950	WILLIAMS E J R	Pacific Telephone
	WILLIAMS E J R	Pacific Telephone

#### 3063 N LIMA ST

<u>Ye</u>	<u>ar</u>	<u>Uses</u>	<u>Source</u>
200	)1	xxxx	Haines & Company, Inc.
197	<b>'</b> 0	SCRIBNER LYNWOOD MRS	Pacific Telephone
		SCRIBNER LYNWOOD MRS	Pacific Telephone
196	32	SCRIBNER LYNWOOD MRS	Pacific Telephone
195	66	SCRIBNER LYNWOOD MRS	Pacific Telephone
195	52	Scribner Lynwood Ch	Los Angeles Directory Co.
195	50	SCRIBNER LYNWOOD MRS R	Pacific Telephone
		SCRIBNER LYNWOOD MRS R	Pacific Telephone

#### 3066 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ENGINEERING INC	Haines & Company, Inc.
	FLORTECH	Haines & Company, Inc.
1985	Or	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Sawyer Precision Sheet Metal	Pacific Bell
1980	SAWYER PRECISION SHEET METAL	Pacific Telephone
1975	Mills Woody Custom Wrought Iron	Pacific Telephone
1962	O K MACH CO	Pacific Telephone
1956	O K MACH CO	Pacific Telephone
1952	Medeiros Norman Ch	Los Angeles Directory Co.
1950	MEDEIROS NORMAN R	Pacific Telephone
	MEDEIROS NORMAN R	Pacific Telephone

### **3067 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1980	ABRAMOVITCH I	Pacific Telephone
1970	MCROY RONALD	Pacific Telephone

<u>Year</u>	<u>Uses</u>	Source
1970	MCROY RONALD	Pacific Telephone
1962	STARNER HERMAN	Pacific Telephone
1956	GOOD CHAS R MRS	Pacific Telephone
1952	Good C R Ch	Los Angeles Directory Co.
1950	GOOD CHAS R MRS	Pacific Telephone
	GOOD CHAS R MRS	Pacific Telephone

#### **3070 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Fiberglass Products Co	Pacific Telephone
1952	Larsen D B Ch	Los Angeles Directory Co.
1950	LARSEN DON B R	Pacific Telephone
	LARSEN DON B R	Pacific Telephone

#### **3071 N LIMA ST**

<u>Year</u>	<u>Uses</u>	Source
2006	HOMEDESIGN	Haines Company, Inc.
	CENTER	Haines Company, Inc.
2001	BG DETECTION SRV	Haines & Company, Inc.
	OSWANSONWill lam	Haines & Company, Inc.
1995	B G DE TE CTION S E RVICE	Pacific Bell
1991	B S DE TE CTION S E RVICE	Pacific Bell
1985	B G Detection Service	Pacific Bell
	B G DE TE CTION S E RVICE	Pacific Bell
1970	BENOIT MARGARET MRS	Pacific Telephone
	BENOIT MARGARET MRS	Pacific Telephone
1962	HAYNES PAUL H SR	Pacific Telephone
1952	Bronowski J P Ch	Los Angeles Directory Co.
	Lundberg F M Mrs	Los Angeles Directory Co.
1950	BRONOWSKI JOHN F R	Pacific Telephone
	BRONOWSKI JOHN F R	Pacific Telephone

#### **3072 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STEVENS GRINDING	Haines Company, Inc.
	STEVENS GRINDING	Haines Company, Inc.
2001	STEVENSGRINDINGCO	Haines & Company, Inc.
1995	Stevens Grinding Co	Pacific Bell
1985	From Burbank Telephones Call	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	STEVEN S GRINDING CO	Pacific Telephone
1975	Mc Intire Jas W	Pacific Telephone
1970	AGUI MACH CO	Pacific Telephone
	AGUI MACH CO	Pacific Telephone
1956	BINK S GENERAL PATTERN SHOP	Pacific Telephone

#### **3074 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ENGINEERING MATSUMOTO IKO	Haines Company, Inc.
	VOICEPLACE	Haines Company, Inc.
	BUILDIT	Haines Company, Inc.
2001	ALBERTSBarry	Haines & Company, Inc.
	BUILDITENGINEERING	Haines & Company, Inc.
	MATSOMOTO Kiko	Haines & Company, Inc.
	LIMAN 91504 CONT	Haines & Company, Inc.
1995	Buildit Engineering	Pacific Bell
1991	Matsumoto Kiko	Pacific Bell
1956	CRAIG RALPH E	Pacific Telephone
1952	Craig R E Ch	Los Angeles Directory Co.
1950	CRAIG R E R	Pacific Telephone
	CRAIG R E R	Pacific Telephone

#### **3075 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RESTAURANT TEA SERVICE INC	Haines Company, Inc.
2001	CORDELLLeo	Haines & Company, Inc.
1962	THOMAS JOYCE BURBANK	Pacific Telephone
	BARANFIELD KENNEIS	Pacific Telephone
	FIELD BARBARA A	Pacific Telephone
1956	WHITE ELLINEE	Pacific Telephone
1952	White E H Ch	Los Angeles Directory Co.
1950	WHITE EDWIN H R	Pacific Telephone
	WHITE EDWIN H R	Pacific Telephone

### **3078 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	RANCHO PET HOTEL	Haines Company, Inc.
2001	RANCHO PET HOTEL	Haines & Company, Inc.
	BEFRYJaannrne	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	Source
1995	Rancho Pet Hotel	Pacific Bell
1991	Rancho Pet Hotel	Pacific Bell
1985	Berry David J	Pacific Bell
	Rancho Pet Hotel	Pacific Bell
1980	A SNUG HARBOR PET HOTEL	Pacific Telephone
	BERRY DAVID J	Pacific Telephone
	RANCHO PET HOTEL	Pacific Telephone
	SNUG HARBOR PET HOTEL A	Pacific Telephone
	WRIGHT TERI	Pacific Telephone
1975	A Snug Harbor Pet Hotel	Pacific Telephone
	Seacliff Shelties	Pacific Telephone
1970	SMITH M B DRILLING CO	Pacific Telephone
	SMITH M B DRILLING CO	Pacific Telephone
1956	MARTIN GLEN E	Pacific Telephone
1952	Martin G E Ch	Los Angeles Directory Co.
1950	MARTIN GLEN E R	Pacific Telephone
	MARTIN GLEN E R	Pacific Telephone

#### **3079 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CORDELL INDUSTRIES	Haines Company, Inc.
2001	CORDELLIND 8 STRIES	Haines & Company, Inc.
	CORDELLLeo	Haines & Company, Inc.
1995	Cordell Industries Inc	Pacific Bell
1985	Cordell Industries Inc	Pacific Bell
1975	Cordell Industries Inc	Pacific Telephone
1970	CORDELL ENGINEERING	Pacific Telephone
	CORDELL ENGINEERING	Pacific Telephone
1962	NEWKIRK RAY H MRS	Pacific Telephone
1956	NEWKIRK RAY H	Pacific Telephone
	NEWKIRKS	Pacific Telephone
1952	Newkirk R H Ch	Los Angeles Directory Co.
	Newkirks mosaics Ch	Los Angeles Directory Co.
1950	GUTHRIE JOHN S R	Pacific Telephone
	GUTHRIE JOHN S R	Pacific Telephone

#### 3082 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NORCO DELIVERY SERVICES INC	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	From Los Angeles Telephones Call	Pacific Bell
	Airhardware	Pacific Bell
1980	AIRHARDWARE	Pacific Telephone
	STEINBRECKER ALLAN J- AIRHARDWARE	Pacific Telephone
1970	DO TON KENNELS	Pacific Telephone
	DO TON KENNELS	Pacific Telephone
1962	DO TON S KENNELS DOG KENNLS	Pacific Telephone
	HAMILTON DOROTHY T DOG KENNLS	Pacific Telephone
1956	SHULTS W C	Pacific Telephone
	JAMES GEO H	Pacific Telephone
1952	Cal Hand Forged Aluminum Ilber T R COh	Los Angeles Directory Co.
1950	UBER THEO R ALUMN	Pacific Telephone
	UBER THEO R ALUMN	Pacific Telephone

#### 3083 N LIMA ST

<u>Uses</u>	<u>Source</u>
TASKMANAGEMENT	Haines & Company, Inc.
U S EyewearInc	Pacific Bell
Greene Crowe & Co	Pacific Bell
ARA FOOD SERVICES CO	Pacific Telephone
Shareefa Kennels	Pacific Telephone
STANTON THOS J	Pacific Telephone
STANTON THOS J	Pacific Telephone
BOHN JOHN	Pacific Telephone
BOHN JOHN	Pacific Telephone
Bohn J E Ch	Los Angeles Directory Co.
BOHN JOHN R	Pacific Telephone
BOHN JOHN R	Pacific Telephone
	TASKMANAGEMENT U S EyewearInc Greene Crowe & Co ARA FOOD SERVICES CO Shareefa Kennels STANTON THOS J STANTON THOS J BOHN JOHN BOHN JOHN BOHN JOHN BOHN JOHN R

#### 3086 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	NICKELS & NICKELS	Haines Company, Inc.
2001	KLMWELDINGCO	Haines & Company, Inc.
	EISENHAUERDonald	Haines & Company, Inc.
	AEROBELLOWS 9 FG	Haines & Company, Inc.
1985	Reliable Knitting Mills	Pacific Bell
	Jo Hammond Sales	Pacific Bell
1975	Peterson Enterprises	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	C & C Welding & Mfg	Pacific Telephone
	C C I LIFE SYSTEMS INC	Pacific Telephone
	Murphy Beatrice E	Pacific Telephone
1970	B & C SPORTSWEAR	Pacific Telephone
	B & C SPORTSWEAR	Pacific Telephone
1956	LABBEE MAURICE	Pacific Telephone
1952	Roa Ch G H Ch	Los Angeles Directory Co.
1950	ROACH GEO H R	Pacific Telephone
	ROACH GEO H R	Pacific Telephone

#### **3087 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Howard M H	Pacific Telephone
1970	BARTON S KENNELS	Pacific Telephone
	BARTON S KENNELS	Pacific Telephone
1962	MARTIN S PEKINGESE KENNELS	Pacific Telephone
1956	HARDEMAN M D MRS	Pacific Telephone
1952	Hardeman M D D Ch	Los Angeles Directory Co.
1950	HARDEMAN BROS CEMNT CONTRS	Pacific Telephone
	HARDEMAN BROS CEMNT CONTRS	Pacific Telephone

### 3088 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	AKERS REALTY CO	Pacific Telephone
	AKERS CABINET SHOP	Pacific Telephone
	AKERS CLIFF	Pacific Telephone

#### **3090 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARIA MALOYA KENNELS	Pacific Telephone
	MARIA MALOYA KENNELS	Pacific Telephone
1962	ZIMMERMAN IRENE GADDY KNEBWORTH KENNELS	Pacific Telephone
	ZIMMERMAN IRENE GADDY	Pacific Telephone
	KNEBWORTH KENNELS	Pacific Telephone
1952	Hagerman Kenneth	Los Angeles Directory Co.
1950	BROWITT WM C R	Pacific Telephone
	BROWITT WM C R	Pacific Telephone

#### **3091 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COSMETIC ESSENCE WEST	Haines Company, Inc.
2001	CONSOULDATEDOMEDIA	Haines & Company, Inc.
	SYS BCSI	Haines & Company, Inc.
	X COHASSET	Haines & Company, Inc.
	X SECURITY AV	Haines & Company, Inc.
1995	Audio Express	Pacific Bell
	Eclectic Electronics	Pacific Bell
	New West Audio	Pacific Bell
	Pacific Supply & Trading	Pacific Bell
	: Trident US A	Pacific Bell
	Trident Maintenance	Pacific Bell
1985	Short Joe	Pacific Bell
	Short R D	Pacific Bell
	Short R J	Pacific Bell
	Tormod Kennels	Pacific Bell
	Tormos Chris	Pacific Bell
1980	SHORT JOE	Pacific Telephone
	SHORT R D	Pacific Telephone
	TORMOD KENNELS	Pacific Telephone
1975	Short Joe	Pacific Telephone
	Short R D	Pacific Telephone
	Tormod Kennels	Pacific Telephone
1970	BANDY G W	Pacific Telephone
	BANDY G W	Pacific Telephone
1962	BANDY G W	Pacific Telephone
1952	Cole J B Ch	Los Angeles Directory Co.
1950	COLE JESSE B R	Pacific Telephone
	COLE JESSE B R	Pacific Telephone

#### **3094 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	PILLEY LEONARD J	Pacific Telephone
	PILLEY LEONARD J	Pacific Telephone
1962	B B SALES	Pacific Telephone
	BEERTENDER	Pacific Telephone
1958	Graphic Electronics Inc	Pacific Telephone
1956	PERLICH S	Pacific Telephone
1952	Pearson G C Ch	Los Angeles Directory Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PEARSON GEE C R	Pacific Telephone
	PEARSON GEE C R	Pacific Telephone

#### 3095 N LIMA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	PETERSON RICHARD W	Pacific Telephone
1975	Peterson Richard W	Pacific Telephone
1970	BETTRICH TOY BREED KENNELS	Pacific Telephone
	BETTRICH TOY BREED KENNELS	Pacific Telephone
	PETERSON RICHARD W BETTRICH TOY BREED KENNELS	Pacific Telephone
	PETERSON RICHARD W BETTRICH TOY BREED KENNELS	Pacific Telephone
1962	BETTRICH TOY BREED KENNELS	Pacific Telephone
	PETERSON RICHARD W BETTRICH TOY BREED KENNELS	Pacific Telephone
1956	FANCY GLENN T	Pacific Telephone
1952	Lary M R Ch	Los Angeles Directory Co.
1950	VAN DEN AKKER W J R	Pacific Telephone
	VAN DEN AKKER W J R	Pacific Telephone

#### **3098 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	J&KMfg	Pacific Bell
	Jay Michael	Pacific Bell
	Jay Mark &Laurie North Hollywood	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Jay Mfg Corp	Pacific Bell
	JK Roofing	Pacific Bell
1985	J & K Mfg	Pacific Bell
	Jay Mfg Corp	Pacific Bell
	From Los Angeles Telephones Call	Pacific Bell
	Jay Mark	Pacific Bell
	Jay Merryl	Pacific Bell
1980	FEDERAL EXPRESS	Pacific Telephone
1975	Mc Devitt Glenn R	Pacific Telephone
1970	MCDEVITT GLENN R	Pacific Telephone
	MCDEVITT GLENN R	Pacific Telephone
1962	CHARNOGA KENNELS	Pacific Telephone
	VROOM HENRY CHARNOGA KENNELS	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	MARTIN R F MRS	Pacific Telephone
1952	Martin R F Mrs Ch	Los Angeles Directory Co.
1950	MARTIN R F MRS R	Pacific Telephone
	MARTIN R F MRS R	Pacific Telephone

#### **3099 N LIMA ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ORi GINLLC	Haines Company, Inc.
2001	DIMONChmo	Haines & Company, Inc.
	INNOVATVDESIG 6 N	Haines & Company, Inc.
	TECHNOLOGY	Haines & Company, Inc.
1995	Environmental Control Industries Inc	Pacific Bell
1991	Environmental Control Industries Inc	Pacific Bell
1985	Photo Research Vision Systems	Pacific Bell
	Vision Systems Photo Research	Pacific Bell
1980	LANDMARK MINIATURE SCHNAUZERS	Pacific Telephone
	WEIDLEIN ALWIN B	Pacific Telephone
1975	Landmark Miniature Schnauzers	Pacific Telephone
	Weidlein Alwin B	Pacific Telephone
1970	LANDMARK MINIATURE SCHNAUZERS	Pacific Telephone
	WEIDLEIN ALWIN B	Pacific Telephone
	LANDMARK MINIATURE SCHNAUZERS	Pacific Telephone
	WEIDLEIN ALWIN B	Pacific Telephone
1962	LANDMARK KENNELS	Pacific Telephone
	WEIDLEIN ALWIN B	Pacific Telephone
1956	SALEMBIER ROBT JR	Pacific Telephone
1952	Martin P A Ch	Los Angeles Directory Co.
1950	LASH H D R	Pacific Telephone
	LASH H D R	Pacific Telephone

### N SAN FERNANDO

#### 3417 N SAN FERNANDO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Chief Diners	Pacific Telephone

#### 3525 N SAN FERNANDO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Caros Motel	Pacific Telephone

#### 3633 N SAN FERNANDO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	De Cleene Teresa J	Pacific Telephone
	Summers Herbert	Pacific Telephone
	Hi Sign Trailer Park	Pacific Telephone

### N SAN FERNANDO BLVD

#### 1 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	INSURANCE	Haines Company, Inc.
	TECH	Haines Company, Inc.
	SERVICE GREENPARK	Haines Company, Inc.
	REALTY	Haines Company, Inc.
	MORTGAGE MAAZINSURANCE	Haines Company, Inc.
	MAAZ MOHAMAD	Haines Company, Inc.
	RIGHT START	Haines Company, Inc.
	NUTRITION SEVAN MINI	Haines Company, Inc.
	MARKET	Haines Company, Inc.
	SUBCRETE	Haines Company, Inc.
	CONSTRUCTION VERONICAS HAIR&	Haines Company, Inc.
	NAIL STUDIO	Haines Company, Inc.
2001	SWEARNGIN Rod L	Haines & Company, Inc.
	TORRENCEDESHAEJ	Haines & Company, Inc.
	TOUMAJ	Haines & Company, Inc.

#### 3322 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1985	Joe Haggerty Plumbing Supplies	Pacific Bell
	Haggerty Joe Plumbing Supplies	Pacific Bell
	Haggerty Joe Plumbing Supplies	Pacific Bell
	Haggerty Joe Plumbing	Pacific Bell
1981	HAGGERTY JOE PLUMBING SUPPLIES BURBANK	Pacific Telephone
	HAGGERTY JOE PLUMBING SUPPLIES BURBANK	Pacific Telephone
1976	HAGGERTY JOE PLUMBING SUPPLIES	Pacific Telephone
1975	JOE HAGGERTY PLUMBING SUPPLIES	Pacific Telephone

#### 3420 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BANDDYHINGEINC	Haines Company, Inc.
	STELLEX BANDY	Haines Company, Inc.
	MACHINING INC	Haines Company, Inc.
2001	BANDDY HINGE INC	Haines & Company, Inc.
	SBANDYGary	Haines & Company, Inc.
	HOFPMANTRAVEL	Haines & Company, Inc.
	SERVICE STELLEX BANDY	Haines & Company, Inc.
	MACHINING INC	Haines & Company, Inc.
1995	Bandy Hinge Inc	Pacific Bell
	BOYLAN N E LS ON ROS S atty	Pacific Bell
	Legal Answers Unlimited	Pacific Bell
1991	Bandy GWhng machining	Pacific Bell
	Bandy Hinge	Pacific Bell
	Bandy J S Fer	Pacific Bell
	BOYLAN N E LS ON ROS S atty	Pacific Bell
1990	BANDY HINGE BURBANK	Pacific Bell
	LAW ENVIRONMENTAL INC BURBANK	Pacific Bell
1986	BANDY HINGE BURBANK	Pacific Bell
1985	Bandy GW hng machining	Pacific Bell
	Bandy Hinge	Pacific Bell
1976	HOLLYWAY SAND & GRAVEL INC	Pacific Telephone
	Hollywood Sand & Gravel	Pacific Telephone

#### 3500 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	INTERNATIONAL	Haines Company, Inc.
	COMNCTHS	Haines Company, Inc.
2001	XYTECH	Haines & Company, Inc.
	OHANNALarry	Haines & Company, Inc.
1990	MUZAK BURBANK	Pacific Bell

#### 3525 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

#### 3611 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ASCENTMED	Haines Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GROUP INC	Haines Company, Inc.
	GROUP INC ASCENT MED	Haines Company, Inc.
2001	FILM LAB	Haines & Company, Inc.
	FOUR MEDIA COMPANY	Haines & Company, Inc.
	FOUR MEDIA COMPANY	Haines & Company, Inc.
1985	Image Transforms Lab	Pacific Bell
1976	Waynes Photo Finishing Inc	Pacific Telephone
1975	WAYNES PHOTO FINISHING INC	Pacific Telephone

#### 3615 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Black Barts Auto Wrecking	Pacific Telephone

#### 3633 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Kangas Steven	Pacific Telephone

### N SAN FERNANDO RD

#### 3502 N SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Axelrod Industrial Power Tool Corp	Pacific Telephone
1965	HAWAIIAN STONE OF I A INC	Pacific Telephone
3601 N SAN FERNANDO RD		

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CARO S CAFE	Pacific Telephone
	CARO S CAFE	Pacific Telephone

#### 3611 N SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	CINECRAFT INC	Pacific Telephone
1970	TRAVELERS MOTOR COURT	Pacific Telephone
	TRAVELERS MOTOR COURT	Pacific Telephone
1962	TRAVELERS MOTOR COURT	Pacific Telephone
	GROFF DOANE C	Pacific Telephone
1956	TRAVELERS MOTOR COURT	Pacific Telephone
1950	STARR CHAUNCEY P JR TRAVELERS MOTOR COURT	Pacific Telephone
	TRAVELERS MOTOR COURT	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STARR CHAUNCEY P JR TRAVELERS MOTOR COURT	Pacific Telephone
	TRAVELERS MOTOR COURT	Pacific Telephone

#### 3615 N SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	DREYER S GRAND ICE CREAM INC	Pacific Telephone
1962	B & B AUTO WRECKING	Pacific Telephone
1956	BILL S AUTO REPAIR	Pacific Telephone
1950	RAMSEY RICHARD A R	Pacific Telephone
	RAMSEY RICHARD A R	Pacific Telephone

#### 3633 N SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Bray Robt	Pacific Telephone
	Buchholz Jack E	Pacific Telephone
	Carter Martha K	Pacific Telephone
	Cramer Ed R	Pacific Telephone
	Holliway Gordon	Pacific Telephone
	Huish Wm R	Pacific Telephone
	Mac Donald Ruth	Pacific Telephone
1970	BRAY ROBT C	Pacific Telephone
	CARTER GEO L	Pacific Telephone
	CRAMER ED R	Pacific Telephone
	DE CLEENE TERESA J	Pacific Telephone
	EIFERT CLARENCE	Pacific Telephone
	GARRIOTT C O	Pacific Telephone
	HI-SIGN TRAILER PARK	Pacific Telephone
	HOLLIWAY GORDON	Pacific Telephone
	MAC DONALD RUTH	Pacific Telephone
	RONN STAN	Pacific Telephone
	SWANSON REAL ESTATE	Pacific Telephone
	WEBER RICHARD L	Pacific Telephone
	SWANSON REAL ESTATE	Pacific Telephone
	WEBER RICHARD L	Pacific Telephone
	BRAY ROBT C	Pacific Telephone
	CARTER GEO L	Pacific Telephone
	CRAMER ED R	Pacific Telephone
	DE CLEENE TERESA J	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	EIFERT CLARENCE	Pacific Telephone
	GARRIOTT C O	Pacific Telephone
	HI-SIGN TRAILER PARK	Pacific Telephone
	HOLLIWAY GORDON	Pacific Telephone
	MAC DONALD RUTH	Pacific Telephone
	RONN STAN	Pacific Telephone
1962	CRAMER ED R	Pacific Telephone
	DAUGHERTY DONALD J	Pacific Telephone
	ERICKSON WARREN	Pacific Telephone
	HI-SIGN MOTOR COURT	Pacific Telephone
	HOLLIWAY GORDON	Pacific Telephone
	KIRBY ASHER L	Pacific Telephone
	KOONTZ GEO L	Pacific Telephone
	LASLO ELOISE	Pacific Telephone
	MAC DONALD RUTH	Pacific Telephone
	MARTIN LUTHER J	Pacific Telephone
	MULLEN EUGENE	Pacific Telephone
	STANLEY J F	Pacific Telephone
1956	BUCKLEY ROBERTA W	Pacific Telephone
	CRAMER ED R	Pacific Telephone
	ERICKSON WARREN	Pacific Telephone
	HI-SIGN MOTOR COURT	Pacific Telephone
	STANLEY J F	Pacific Telephone
	WILSON W L DUKE	Pacific Telephone
1950	CRAMER ED R R	Pacific Telephone
	FULFORD LLOYD W R	Pacific Telephone
	HAFSTROM WARREN R R	Pacific Telephone
	HI-SIGN MOTOR COURT	Pacific Telephone
	MOTLEY EDITH MRS R	Pacific Telephone
	PONELEIT ARTHUR HI-SIGN MOTOR COURT	Pacific Telephone
	RUSS E BASILIO R	Pacific Telephone
	STANLEY J F R	Pacific Telephone
	STAPF DONALD R	Pacific Telephone
	CRAMER ED R R	Pacific Telephone
	FULFORD LLOYD W R	Pacific Telephone
	HAFSTROM WARREN R R	Pacific Telephone
	HI-SIGN MOTOR COURT	Pacific Telephone
	MOTLEY EDITH MRS R	Pacific Telephone

Pacific Telephone

<u>Year</u> <u>Uses</u> <u>Source</u>

1950 PONELEIT ARTHUR HI-SIGN MOTOR

COURT

RUSS E BASILIO R Pacific Telephone
STANLEY J F R Pacific Telephone
STAPF DONALD R Pacific Telephone

#### **S AVON ST**

**3094 S AVON ST** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 WEALTH CODE Haines & Company, Inc.

**S LIMA ST** 

**3099 S LIMA ST** 

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 NO LISTINGS Haines & Company, Inc.

**S SAN FERNANDO BLVD** 

3611 S SAN FERNANDO BLVD

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 WEALTH CODE Haines & Company, Inc.

SAN FERNANDO BLVD N

3322 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HAGGERTY JOE PLUMBING SUPPLIES R. L. Polk & Co.

3324 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Sawyer B D real est Ch Los Angeles Directory Co.

3409 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 VACANT R. L. Polk & Co.

1952 1/2 Jennings E R Ch Los Angeles Directory Co.

Dundee Mkt Ch Los Angeles Directory Co.

#### 34091/2 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 WEISS JOSEPH JUNK DIR R. L. Polk & Co.

3414 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 THOMAS RAY R. L. Polk & Co.
VEGA MOTEL & TRAILER PARK R. L. Polk & Co.

1952 Vega Motel & Trailer Court Ward L A Ch Los Angeles Directory Co.

3417 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 CHIEF DINERS RESTR R. L. Polk & Co.

1952 Chiefs Diner Ch Los Angeles Directory Co.

3420 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HOLLYWOOD SAND & GRAVEL R. L. Polk & Co.

1952 Hollywood Sand & Gravel Los Angeles Directory Co.

3425 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 PRESTON CHEVRON SERVICE GAS R. L. Polk & Co.

STA

1952 Standard Stations Inc gas sta Los Angeles Directory Co.

3429 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HOLLYWAY SAND & GRAVEL INC R. L. Polk & Co.

3501 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Gustafson R R gas sta Los Angeles Directory Co.

3525 SAN FERNANDO BLVD N

<u>Year Uses</u> <u>Source</u>

1970 CAROS MOTEL R. L. Polk & Co.

1952 Caros Motel Ch Los Angeles Directory Co.

3601 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 PIZZOLA FERNANDO R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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1952 Caros Cafe Ch Los Angeles Directory Co.Porcaro Peter Porcaro Ralph Ch Los Angeles Directory Co.

#### 3611 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	SAWYER FRANK	R. L. Polk & Co.
	TRAVELERS MOTOR COURT MOTEL	R. L. Polk & Co.
1952	Garwood Roy Starr C P jr Ch	Los Angeles Directory Co.
	Dale D A Mrs	Los Angeles Directory Co.
	Travelers Motor Court	Los Angeles Directory Co.
	Custer R W	Los Angeles Directory Co.

#### 3615 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	BERNIES AUTO SALES & SALVAGE AUTO	R. L. Polk & Co.
1952	Hill T L Ch	Los Angeles Directory Co.

#### 3633 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HI-SIGN MOTOR COURT MOTEL KEYS THEO	R. L. Polk & Co.
1952	Hi Sign Motor Court	Los Angeles Directory Co.
	Richard R E	Los Angeles Directory Co.
	Poneleit A H	Los Angeles Directory Co.

#### **SAN FERNANDO BLVD W**

#### 3500 SAN FERNANDO BLVD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Mission Realty Co	Los Angeles Directory Co.

#### 3601 SAN FERNANDO BLVD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Manoogian Kay	Los Angeles Directory Co.

#### 3611 SAN FERNANDO BLVD W

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	Thorpe H A	Los Angeles Directory Co.

#### 3625 SAN FERNANDO BLVD W

<u>Year</u> <u>Uses</u> <u>Source</u>

1930 Ramsey Harry Los Angeles Directory Co.

### SAN FERNANDO RD

#### 7400 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	JFKCO	Haines Company, Inc.
2001	JFKCO	Haines & Company, Inc.
1995	JFK Co	Pacific Bell
1991	From Los Angeles Telephones Call	Pacific Bell
	JFKCo	Pacific Bell
1990	J F K CO SUN VALLEY	Pacific Bell
1986	J F K CO SUN VALLEY	Pacific Bell
1985	From Los Angeles Telephones Call	Pacific Bell
	J FKCo	Pacific Bell
1981	J F K CO SUN VALLEY	Pacific Telephone
1976	J F K Co	Pacific Telephone
1975	J F K Co	Pacific Telephone
1971	Valley Machinery Sale	Pacific Telephone
1967	VALLEY MACHINERY SALES	Pacific Telephone
1962	Valley Machinery Sales	Pacific Telephone

#### 7410 SAN FERNANDO RD

<u>Year</u>	Uses	Source
<u>i cai</u>	<u>0363</u>	<u>30urce</u>
2006	WETLABS 818 252 6 W	Haines Company, Inc.
	INCORPORATED	Haines Company, Inc.
2001	ENTERPRISES	Haines & Company, Inc.
	HIGHTECH	Haines & Company, Inc.
1995	Pevrick Engineering Inc	Pacific Bell
1991	Pevsner David N PT JMP Physical Therapy Group	Pacific Bell
	Pevsnek M	Pacific Bell
	Pevrick Engineering Inc	Pacific Bell
	Cintor Pevrick Engineering Co Inc	Pacific Bell
1985	Pevsnek M8946848	Pacific Bell
	Pevrick Engineering Inc	Pacific Bell
	Cintron M	Pacific Bell
	Cintor Pevrick Engineering Co Inc	Pacific Bell

#### 7420 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	A A ACOPY SYSTEMS	Haines & Company, Inc.
1985	Bear Sales & Service	Pacific Bell
1975	Barstock Products Inc	Pacific Telephone
1967	Cosmic Enterprises	Pacific Telephone

#### 7430 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MASSACHASCO	Haines Company, Inc.
2001	SWASSERMAN Rob 0 r	Haines & Company, Inc.
	MASSACHASCO	Haines & Company, Inc.
1991	Technifex Inc	Pacific Bell
	From Los:Angeles Telephones Cal	Pacific Bell
1990	TECHNIFEX INC SUN VALLEY	Pacific Bell
1986	TECHNIFEX INC SUN VALLEY	Pacific Bell
1985	From Los Angeles Telephoneso Call	Pacific Bell
	Technifex Inc	Pacific Bell
1976	AIRLINE PROPELLERS INC	Pacific Telephone
1975	AIRLINE PROPELLERS INC	Pacific Telephone
1971	AIRLINE PROPELLERS INC	Pacific Telephone
1962	Airline Prupellery Inc	Pacific Telephone
	Cal Tex Airparts Corp	Pacific Telephone

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3003 North Hollywood Way	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981,
	1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961,
	1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946,
	1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931,
	1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1 N SAN FERNANDO BLVD	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1972, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3004 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3012 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3012 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3014 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3014 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3015 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3016 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3016 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3018 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3018 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3020 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3020 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3021 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3022 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3022 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3024 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3024 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3025 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3026 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3026 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3028 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3028 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3033 N AVON ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3040 N AVON ST	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3040 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3049 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3050 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3050 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3050 N LIMA ST	2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3051 HOLLYWOOD WAY N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3051 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3054 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3054 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3058 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3058 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3058 N LIMA ST	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3060 N AVON ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3062 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3062 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3062 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3063 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3063 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3063 N LIMA ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3066 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3066 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3066 N LIMA ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3067 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3067 N LIMA ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3070 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3070 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3071 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3071 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3071 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3072 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3072 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3072 N AVON ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3072 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3072 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3074 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3074 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3074 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3075 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3075 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3076 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3078 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3078 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3078 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3078 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3079 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3079 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3080 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3080 N AVON	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3080 N AVON ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3082 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3082 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3082 N LIMA ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3083 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3083 N LIMA ST	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3086 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3086 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3086 N AVON	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3086 N AVON ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3086 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3086 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3087 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3087 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3087 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3088 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3089 N AVON ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3090 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3090 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3090 N AVON ST	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3090 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3091 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3091 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 N AVON	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 N AVON ST	2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3094 S AVON ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3095 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3095 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3098 AVON ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3098 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3098 N AVON ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3098 N LIMA	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3098 N LIMA ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3099 LIMA ST N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3099 N LIMA ST	2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3099 S LIMA ST	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3121 1/2 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3130 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3322 N SAN FERNANDO BLVD	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1980, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3322 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3324 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3409 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
34091/2 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3414 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3417 N SAN FERNANDO	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3417 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3420 N SAN FERNANDO BLVD	2004, 2003, 2000, 1999, 1996, 1992, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3420 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3425 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3429 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3500 N SAN FERNANDO BLVD	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3500 SAN FERNANDO BLVD W	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3501 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3502 N SAN FERNANDO RD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3525 N SAN FERNANDO	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3525 N SAN FERNANDO BLVD	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3525 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3601 N SAN FERNANDO RD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3601 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3601 SAN FERNANDO BLVD W	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3611 N SAN FERNANDO BLVD	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3611 N SAN FERNANDO RD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3611 S SAN FERNANDO BLVD	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3611 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3611 SAN FERNANDO BLVD W	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3615 N SAN FERNANDO BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3615 N SAN FERNANDO RD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3615 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3625 SAN FERNANDO BLVD W	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3633 N SAN FERNANDO	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3633 N SAN FERNANDO BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3633 N SAN FERNANDO RD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3633 SAN FERNANDO BLVD N	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7400 SAN FERNANDO RD	2004, 2003, 2000, 1999, 1996, 1992, 1980, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7410 SAN FERNANDO RD	2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7420 SAN FERNANDO RD	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7430 SAN FERNANDO RD	2004, 2003, 2000, 1999, 1996, 1995, 1992, 1981, 1980, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7500 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7500 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7501 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7501 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7502 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
7502 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7504 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7505 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7505 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7510 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7510 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7510 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7512 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7512 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7513 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7513 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
7514 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7517 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7518 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7518 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7520 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7521 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1985, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7521 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7522 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7522 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7523 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7523 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
7524 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7524 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7525 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7525 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7528 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7528 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7531 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7531 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7532 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7532 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7534 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
7536 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7536 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7539 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7539 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7539 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7539 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7540 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7541 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7541 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7544 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7544 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
7545 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7545 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7546 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7546 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7549 CLAYBECK AVE	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7549 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7549 N CLAYBECK AVE	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7549 N HOLLYWOOD WAY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7555 HOLLYWOOD WAY	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7557 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7560 HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
9901 COHASSET ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9903 COHASSET ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9905 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9905 COHASSET ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9907 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9907 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9911 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9911 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9917 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9917 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9923 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
9923 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9925 COHASSET	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9925 COHASSET ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9927 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9927 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9928 COVELLO ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9929 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9929 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9933 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9933 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9935 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
9935 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9939 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9939 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9940 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9940 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9943 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9943 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9946 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9946 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9947 COHASSET	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9947 COHASSET ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
9949 COVELLO	2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9949 COVELLO ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

# APPENDIX E EDR SANBORN FIRE INSURANCE MAP REPORT

## **Former Pacific Airmotive Property**

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 2996745.3

February 22, 2011

# Certified Sanborn® Map Report



## **Certified Sanborn® Map Report**

2/22/11

Site Name:

**Client Name:** 

Former Pacific Airmotive 3003 North Hollywood Way Burbank, CA 91505 Montgomery Watson 3050 Saturn Street Brea, CA 92821

EDR Inquiry # 2996745.3 Contact: Eric Vander Velde



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Montgomery Watson were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

**Site Name:** Former Pacific Airmotive Property

Address: 3003 North Hollywood Way City, State, Zip: Burbank, CA 91505

**Cross Street:** 

P.O. # Pending

**Project:** GE Capitol Real Estate

Certification # F3CB-41D0-979E

## Maps Provided:

1969 1953

1968

1966

1960

1956

1954



Sanborn® Library search results Certification # F3CB-41D0-979E

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

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## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



#### 1969 Source Sheets









Volume 2N, Sheet 342

Volume 2N, Sheet 344

Volume 2N, Sheet 345

Volume 2N, Sheet 346

#### 1968 Source Sheets









Volume 2N, Sheet 342

Volume 2N, Sheet 344

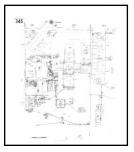
Volume 2N, Sheet 345

Volume 2N, Sheet 346

## 1966 Source Sheets









Volume 2N, Sheet 342

Volume 2N, Sheet 344

Volume 2N, Sheet 345

Volume 2N, Sheet 346

## 1960 Source Sheets









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Volume 2N, Sheet 345

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## 1956 Source Sheets









Volume 2N, Sheet 342

Volume 2N, Sheet 344

Volume 2N, Sheet 345

Volume 2N, Sheet 346

## 1954 Source Sheets









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Volume 2N, Sheet 344

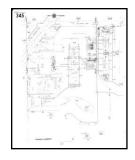
Volume 2N, Sheet 345

Volume 2N, Sheet 346

## 1953 Source Sheets







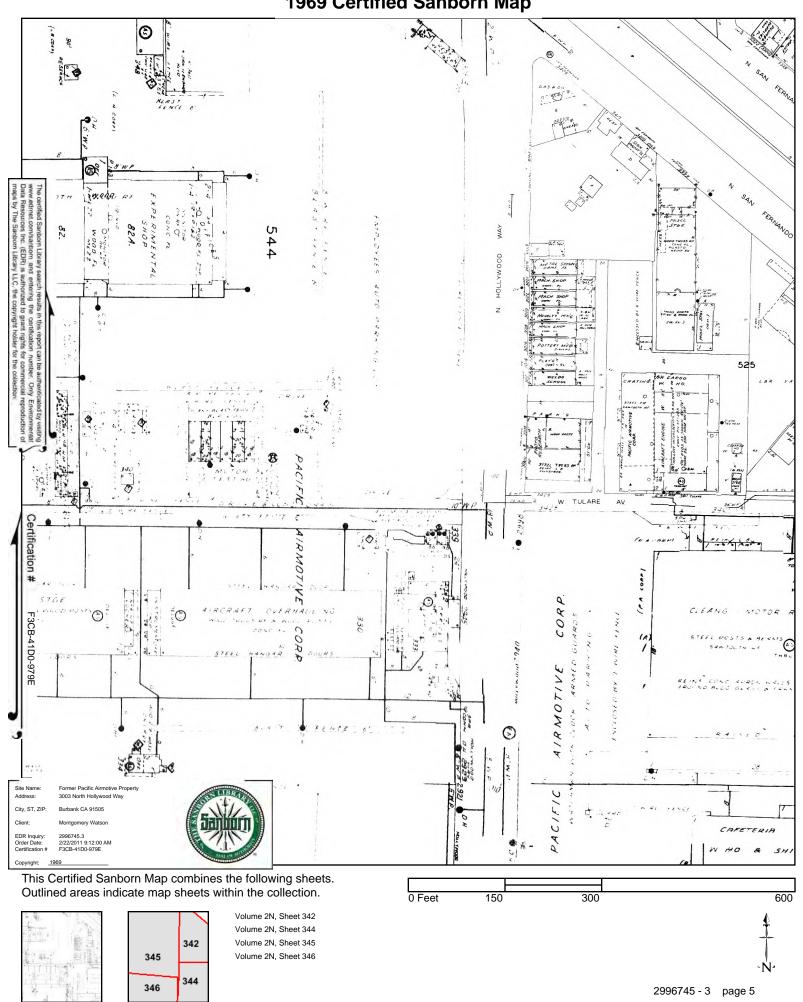


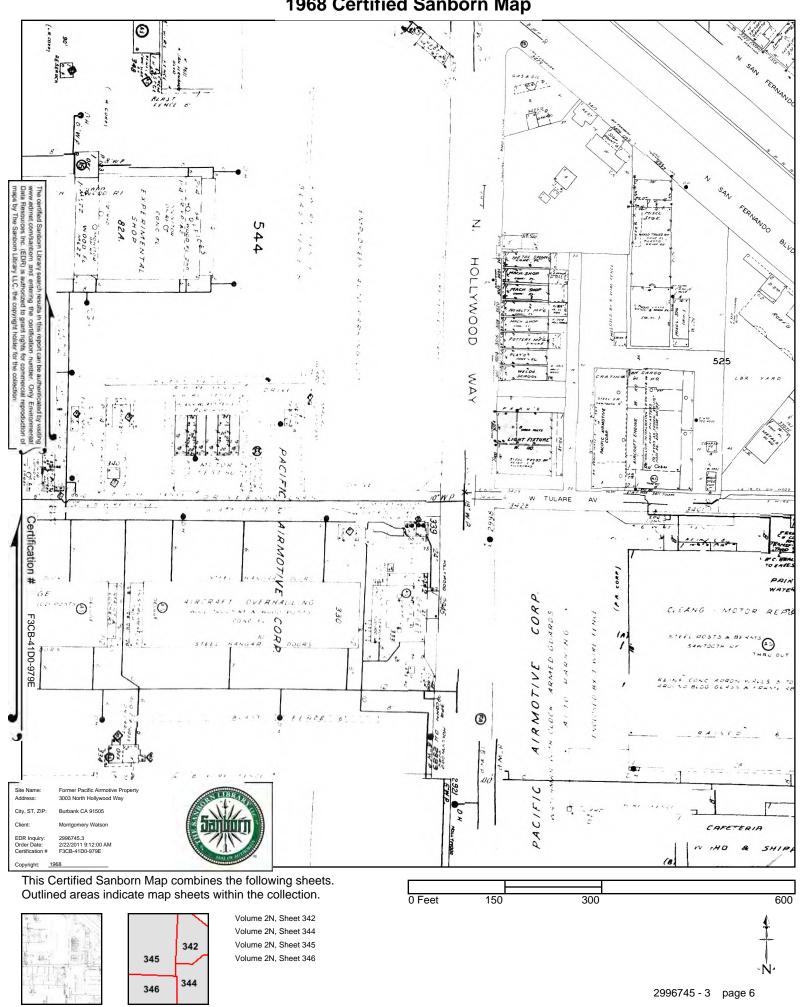
Volume 2N, Sheet 342

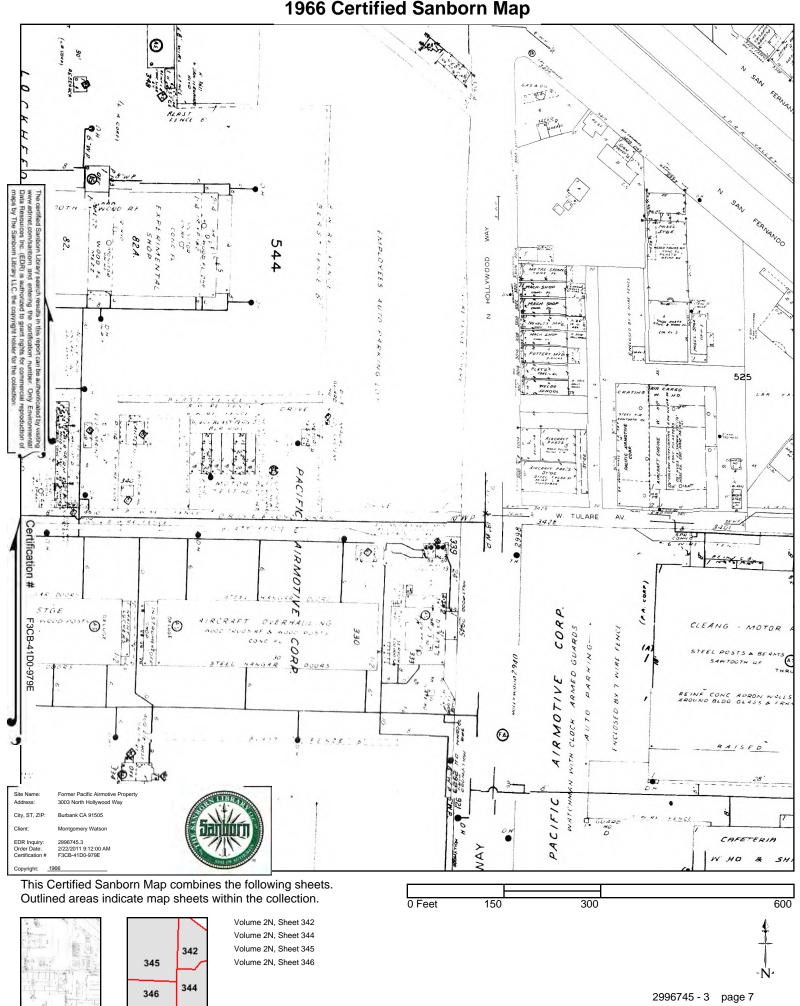
Volume 2N, Sheet 344

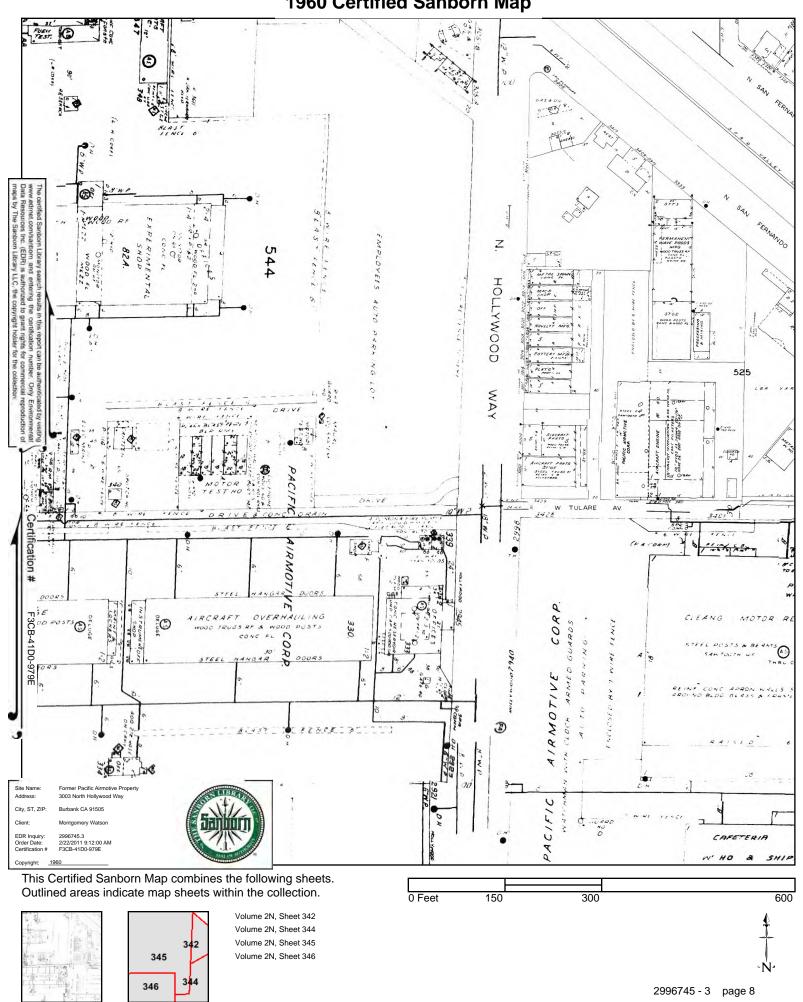
Volume 2N, Sheet 345

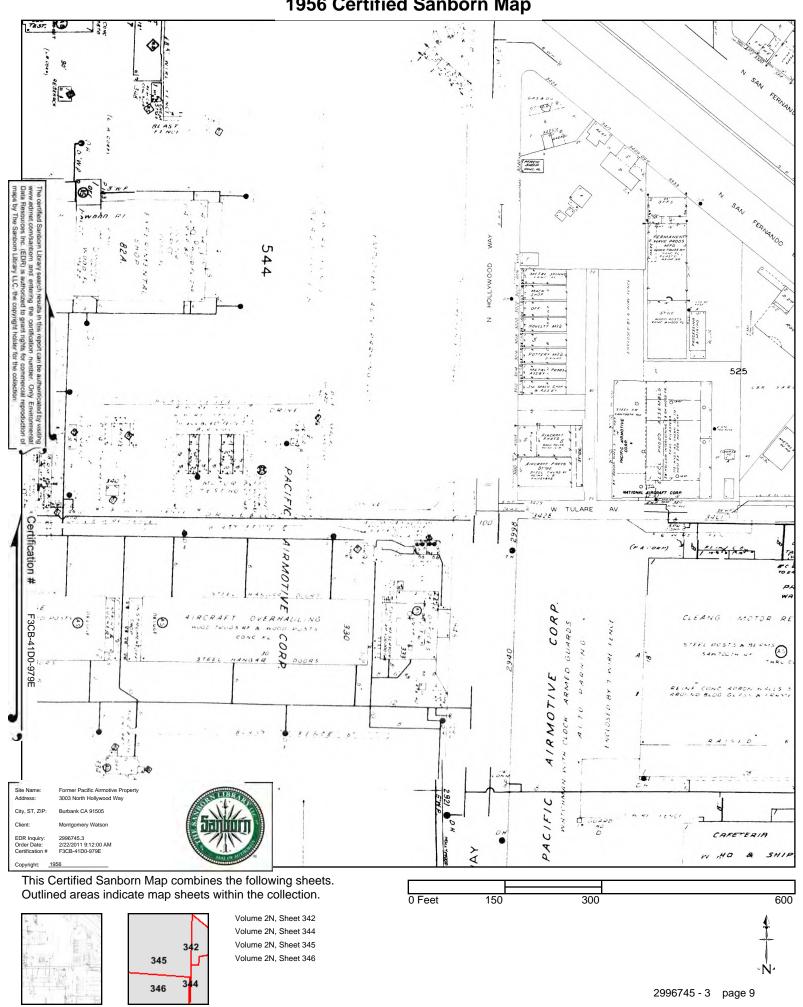
Volume 2N, Sheet 346

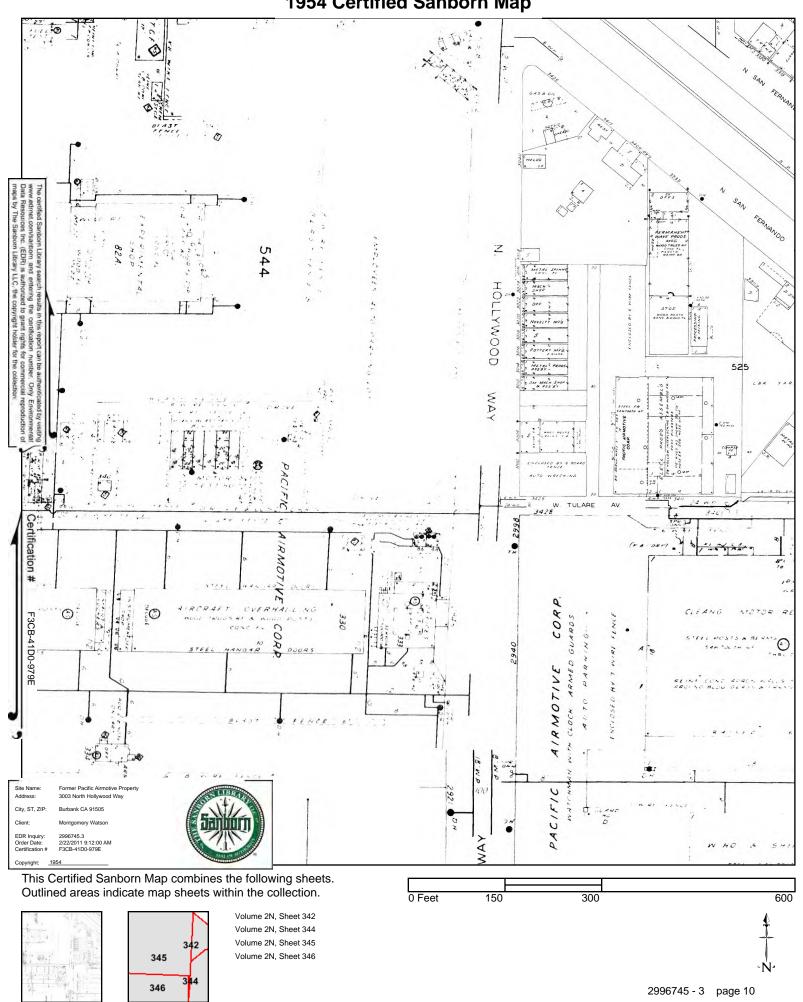


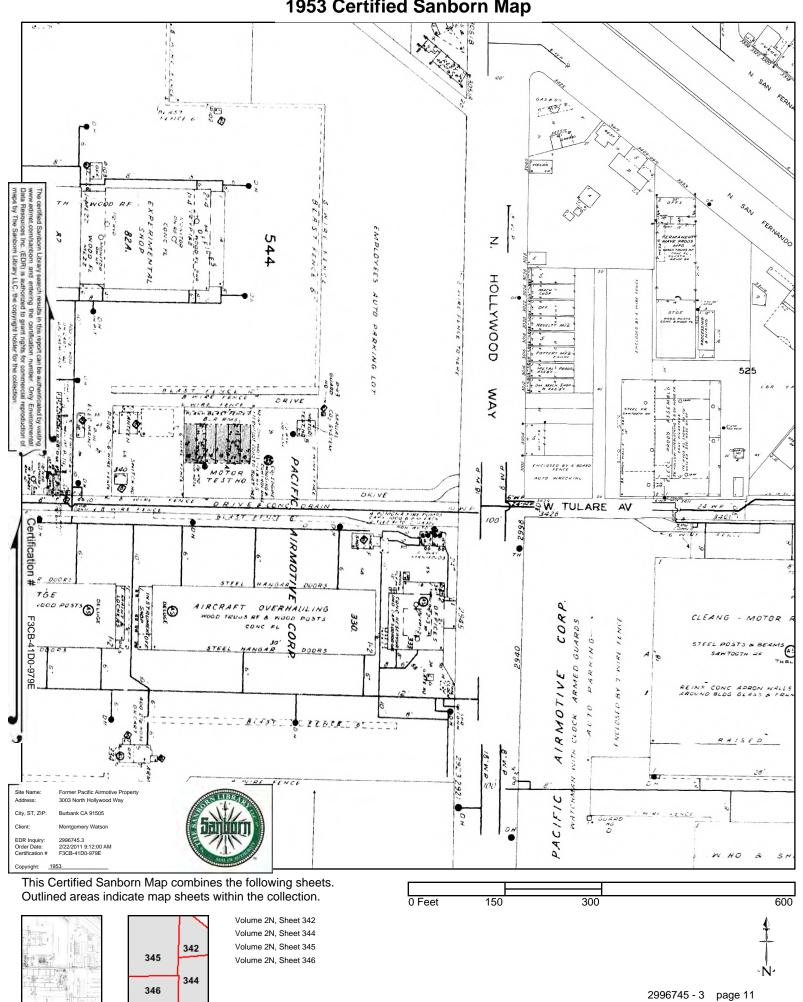












# APPENDIX F PHASE I ESA PHOTOGRAPHIC LOG





Client: GE Project: Phase I ESA

Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 1

**Photo Location:** 

Site entrance

**Direction:** 

W

**Survey Date:** 

2/28/2011

**Comments:** 

View of parking areas and Jet Engine Test Cell Building from site gate.



Photograph ID: 2

**Photo Location:** 

Maintenance Shop

**Direction:** 

S

**Survey Date:** 

2/28/2011

Comments:

Exterior view of Maintenance Shop.







Client: GE Project: Phase I ESA

Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 3

Photo Location: Maintenance Shop

Direction:

S

**Survey Date:** 2/28/2011

Comments:

Doorway to south room of Maintenance Shop.



Photograph ID: 4

Photo Location: Maintenance Shop

Direction:

W

Survey Date:

2/28/2011

Comments:

View of tiles and debris in south room of Maintenance Shop.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 5

Photo Location: Maintenance Shop

**Direction:** 

NE

**Survey Date:** 2/28/2011

Comments:

View of shelving on north wall of Maintenance Shop.



Photograph ID: 6

**Photo Location:** 

Maintenance Shop

**Direction:** 

Ε

**Survey Date:** 

2/28/2011

Comments:

View of electrical shutoffs located along east wall.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 7

Photo Location: Maintenance Shop

**Direction:** 

Up

**Survey Date:** 2/28/2011

Comments:

View of wooden ceiling and fan inside Maintenance Shop.



Photograph ID: 8

Photo Location:

Maintenance Shop

**Direction:** Down

**Survey Date:** 2/28/2011

Comments:

Concrete floor in Maintenance Shop.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 9

Photo Location: Maintenance Shop

Direction:

Up

**Survey Date:** 2/28/2011

Comments:

View of fluorescent bulbs hanging in Maintenance Shop.



Photograph ID: 10

Photo Location:

Maintenance Shop

Direction:

Ν

Survey Date:

2/28/2011

Comments:

Electrical conduit outside of east wall of Maintenance Shop.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 11

Photo Location: Maintenance Shop

Direction:

NW

**Survey Date:** 2/28/2011

Comments:

Close-up view of bees' nest in electrical



Photograph ID: 12

**Photo Location:** 

Outside of Compound

**Direction:** 

Ν

**Survey Date:** 

2/28/2011

Comments:

View of compound and dumpster outside of compound.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 13

**Photo Location:** 

Dumpster

**Direction:** 

Down

**Survey Date:** 

2/28/2011

Comments:

View of wood, metal, pipe, asphalt, and concrete inside dumpster.



Photograph ID: 14

**Photo Location:** 

Compound

**Direction:** 

SW

**Survey Date:** 

2/28/2011

Comments:

View of equipment compound in front of Maintenance Shop.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 15

**Photo Location:** 

Compound

**Direction:** 

Down

**Survey Date:** 

2/28/2011

## Comments:

View of concrete pad inside compound and berm lining compound. Gap between fence and berm observed on south side of compound. Broken concrete also observed in the area.



Photograph ID: 16

**Photo Location:** 

Compound

**Direction:** 

SE

**Survey Date:** 

2/28/2011

## **Comments:**

View of abandoned tanks within compound. Tanks observed to be separated by 1-inch high berms within compound. Pipes connected to tanks observed to be disconnected or capped.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 17

**Photo Location:** 

Compound

**Direction:** 

Down

Survey Date:

2/28/2011

Comments:

Filter observed connected to pink tank in compound.



Photograph ID: 18

**Photo Location:** 

Near compound

**Direction:** 

W

**Survey Date:** 

2/28/2011

Comments:

View of water control valve adjacent to compound.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Photograph ID: 19

**Photo Location:** 

Outside of Jet Engine Test

Cells

Direction:

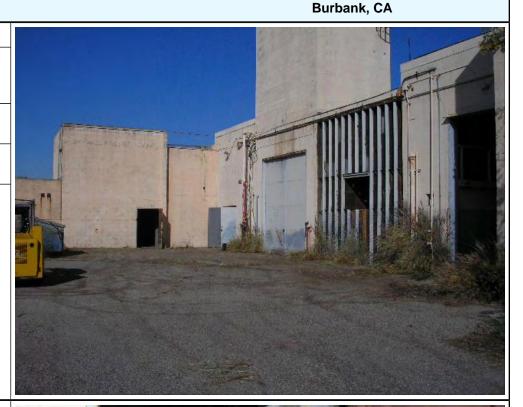
NW

**Survey Date:** 

2/28/2011

Comments:

Exterior view of Test Cells No. 1, No. 2, No. 3, No. 4 and Control Rooms.



Photograph ID: 20

**Photo Location:** 

Outside of Test Cell No. 1

**Direction:** 

Down

**Survey Date:** 

2/28/2011

Comments:

View of drain near doorway of Test Cell No. 1.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 21

**Photo Location:** 

Outside of Test Cell No. 1

**Direction:** 

**Survey Date:** 2/28/2011

**Comments:** 

View of inside of drain near doorway of Test Cell No. 1.



Photograph ID: 22

**Photo Location:** 

Test Cell No. 1 (south half)

Direction:

Up

**Survey Date:** 

2/28/2011

Comments:

View of wrought iron fencing covering portion of

Test Cell No. 1.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 23

**Photo Location:** 

Test Cell No. 1 (south half)

Direction:

NW

Survey Date:

2/28/2011

Comments:

View of air dispersers and gasket in Test Cell No. 1.



Photograph ID: 24

**Photo Location:** 

Test Cell No. 1 (south half)

Direction:

ΝE

**Survey Date:** 

2/28/2011

Comments:

View of air dispersers along south wall of Test Cell No. 1. Oil staining observed on dispersers and also near ground.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 25

**Photo Location:** 

Test Cell No. 1 (south half)

Direction:

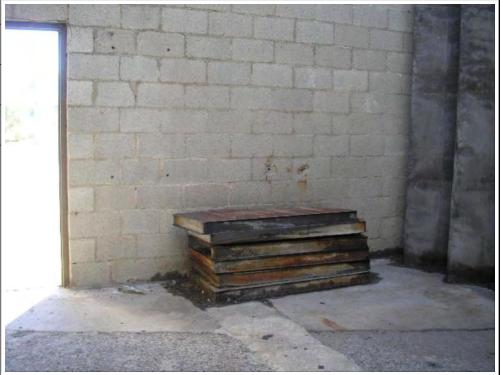
Ε

**Survey Date:** 

2/28/2011

Comments:

Storage of equipment along east side of Test Cell No. 1.



Photograph ID: 26

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (south half)

Direction:

Ν

**Survey Date:** 

2/28/2011

Comments:

View of north wall. Floor in room is painted concrete and water stains were observed.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 27

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(south half)

Direction:

SE

Survey Date:

2/28/2011

Comments:

Exterior view of men's restroom.



Photograph ID: 28

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (south half)

**Direction:** 

Up

**Survey Date:** 

2/28/2011

Comments:

View of electrical equipment and water heater above men's restroom.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 29

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(south half)

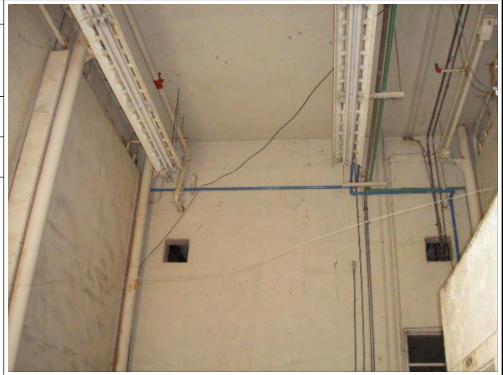
Direction:

Up

**Survey Date:** 2/28/2011

Comments:

View of ceiling and fluorescent bulbs in Control Room.



Photograph ID: 30

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (south half)

Direction:

W

**Survey Date:** 

2/28/2011

Comments:

View of former location of punch card holder and time clock.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 31

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(south half)

Direction:

Down

Survey Date:

2/28/2011

Comments:

View of floor drain.



Photograph ID: 32

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (north half)

**Direction:** 

NW

**Survey Date:** 

2/28/2011

Comments:

View of door sealed behind broken wall. Site contact did not know former use of this door.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 33

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(north half)

Direction:

Down

**Survey Date:** 2/28/2011

Comments:

View of broken wall pieces on floor.



Photograph ID: 34

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (north half)

Direction:

E

Survey Date:

2/28/2011

Comments:

View of emergency shower room. Door in back was stuck at the time of the site visit and could not be opened. Floor drain was observed below emergency shower.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 35

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(north half)

Direction:

Up

Survey Date:

2/28/2011

Comments:

View of missing drop-in ceiling tiles.



Photograph ID: 36

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (north half)

**Direction:** 

SE

**Survey Date:** 

2/28/2011

Comments:

View of trash on south side of room. Tiles observed in floor.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 37

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(north half)

**Direction:** 

W

**Survey Date:** 2/28/2011

Comments:

View of mercury thermostat along west wall.



Photograph ID: 38

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2 (north half)

**Direction:** 

Up

**Survey Date:** 

2/28/2011

Comments:

View of missing drop-in and stained ceiling tiles.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 39

**Photo Location:** 

Control Room between Test Cells No. 1 and No. 2

(north half)

Direction:

Down

**Survey Date:** 2/28/2011

Comments:

View of floor opening used for wiring.



Photograph ID: 40

**Photo Location:** 

Outside of Engine Test Cell and Control Room

**Direction:** 

Ν

**Survey Date:** 2/28/2011

Comments:

Exterior view of Engine Test Cell and Control Room on northeast corner of the Site.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 41

**Photo Location:** 

Outside of Engine Test Cell and Control Room

**Direction:** 

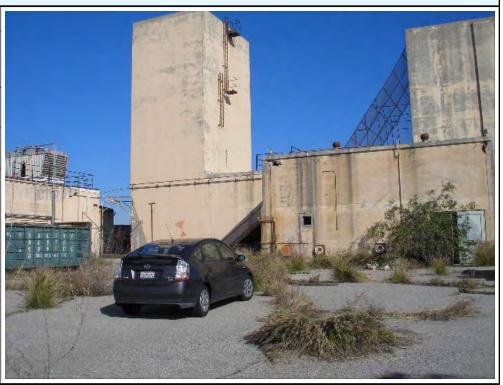
Ν

Survey Date:

2/28/2011

Comments:

Exterior view of Engine Test Cell and Control Room on northeast corner of the Site.



Photograph ID: 42

**Photo Location:** 

Control Room for Engine Test Cell

**Direction:** 

W

**Survey Date:** 2/28/2011

Comments:

View of remaining structures and wiring inside Control Room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 43

**Photo Location:** 

Control Room for Engine

Test Cell

Direction:

Up

**Survey Date:** 

2/28/2011

Comments:

View of ceiling tile and fluorescent bulbs inside Control Room.



Photograph ID: 44

**Photo Location:** 

Control Room for Engine

Test Cell

**Direction:** 

NE

Survey Date:

2/28/2011

Comments:

Electrical panel and conduit in northeast corner of room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Photograph ID: 45

**Photo Location:** 

Control Room for Engine

Test Cell

Direction:

Ν

Survey Date:

2/28/2011

Comments:

Storage boxes along west wall of room.



Photograph ID: 46

**Photo Location:** 

Control Room for Engine Test Cell

Direction:

F

**Survey Date:** 

2/28/2011

Comments:

View of control room station.







Client: Project: Phase I ESA GΕ

Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Photograph ID: 47

**Photo Location:** 

Control Room for Engine

Test Cell

Direction:

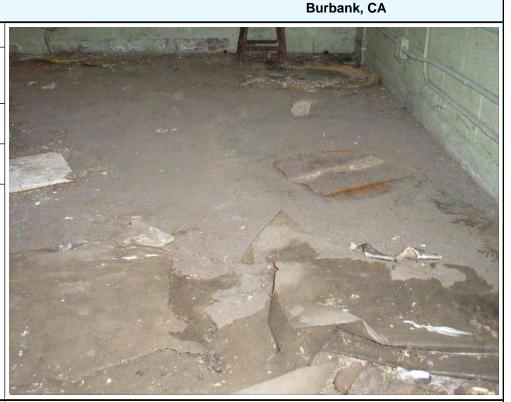
Down

**Survey Date:** 

2/28/2011

Comments:

View of concrete floor and plastic, concrete, and ceiling tiles on floor.



Photograph ID: 48

**Photo Location:** 

**Engine Test Cell** 

**Direction:** 

**Survey Date:** 

2/28/2011

Comments:

View of access route from Control Room to Engine

Test Cell







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 49

Photo Location: Engine Test Cell

Direction:

SE

**Survey Date:** 2/28/2011

Comments:

Entrance to Engine Test Cell. Trench observed in floor near doorway.



Photograph ID: 50

Photo Location: Engine Test Cell

**Direction:** SW

**Survey Date:** 2/28/2011

Comments:

Interior view of test cell. Oil staining was observed along back wall and on floors of test cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 51

Photo Location: Engine Test Cell

Direction:

NW

**Survey Date:** 2/28/2011

## Comments:

Close-up view of chipped paint and staining on walls and equipment in Engine Test Cell.



Photograph ID: 52

Photo Location: Engine Test Cell

Direction:

SW

**Survey Date:** 2/28/2011

## Comments:

View of electrical conduit and piping within test cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 53

Photo Location: Engine Test Cell

**Direction:** Down

**Survey Date:** 2/28/2011

Comments:

View of oil stains on floor of test cell.



Photograph ID: 54

Photo Location: Engine Test Cell

Direction:

**Survey Date:** 2/28/2011

Comments:

View of lights along north wall.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 55

Photo Location: Engine Test Cell

Direction:

W

**Survey Date:** 2/28/2011

Comments:

Close-up view of lightbulb within lamp.



Photograph ID: 56

**Photo Location:** 

**Engine Test Cell** 

**Direction:** 

SE

Survey Date:

2/28/2011

Comments:

View of eyewash station by entrance.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 57

**Photo Location:** 

Outside of Engine Test Cell

**Direction:** 

W

**Survey Date:** 2/28/2011

**Comments:** 

View of electrical vault outside of Engine Test Cell and Control Room.



Photograph ID: 58

**Photo Location:** 

Outside of Engine Test Cell

**Direction:** 

Down

**Survey Date:** 

2/28/2011

Comments:

Interior view of electrical vault with capped conduits.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 59

**Photo Location:** 

Outside of Engine Test Cell

**Direction:** 

S

**Survey Date:** 

2/28/2011

Comments:

View of wrought iron fencing stored on east side of Site by Engine Test Cell.



Photograph ID: 60

**Photo Location:** 

Outside of Engine Test Cell

**Direction:** 

SE

**Survey Date:** 

2/28/2011

Comments:

View of equipment stored outside of Engine Test Cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 61

**Photo Location:** 

Outside of Engine Test Cell and Control Room

Direction:

Ε

Survey Date:

2/28/2011

**Comments:** 

View of location of MW-3 outside of Engine Test Cell and Control Room.



Photograph ID: 62

**Photo Location:** 

Outside of Control Room for Engine Test Cell

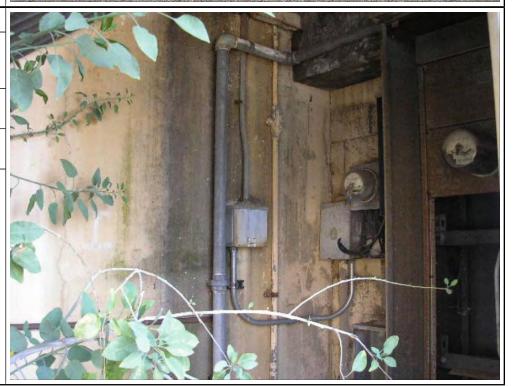
**Direction:** 

NE

**Survey Date:** 2/28/2011

Comments:

View of meters connected to Control Room and Engine Test Cell, located beneath staircase.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 63

**Photo Location:** 

Behind Control Room for

**Engine Test Cell** 

**Direction:** 

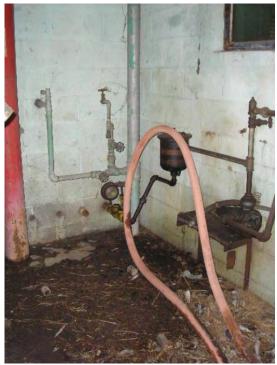
ΝE

**Survey Date:** 

2/28/2011

Comments:

View of room containing fire suppression equipment.



Photograph ID: 64

**Photo Location:** 

Behind Control Room for **Engine Test Cell** 

Direction:

**Survey Date:** 2/28/2011

Comments:

View of room containing fire suppression equipment.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 65

**Photo Location:** 

Room above Engine Test

Cell

Direction:

Ε

Survey Date:

2/28/2011

Comments:

View of staircase leading to upper floor of Engine Test Cell.



Photograph ID: 66

**Photo Location:** 

Room above Engine Test

Cell

**Direction:** 

Ε

**Survey Date:** 2/28/2011

Comments:

View of shelves and equipment stored in room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 67

**Photo Location:** 

Room above Engine Test

Cell

Direction:

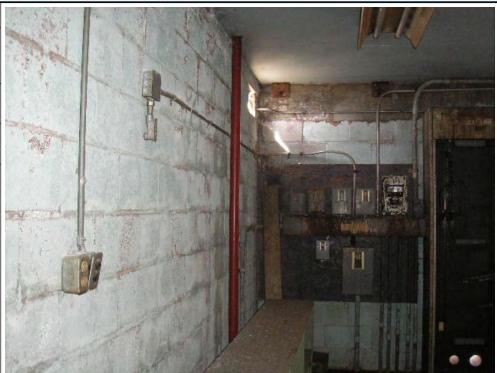
W

**Survey Date:** 

2/28/2011

Comments:

View of electrical panels and piping in southwest corner of room.



Photograph ID: 68

**Photo Location:** 

Room above Engine Test

Cell

**Direction:** 

Down

Survey Date:

2/28/2011

Comments:

View of Hobart generator observed in room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 69

**Photo Location:** 

Room above Engine Test

Cell

Direction:

Down

**Survey Date:** 

2/28/2011

Comments:

View of floor openings leading to Engine Test Cell used for conduit and pipe.



Photograph ID: 70

**Photo Location:** 

Room above Engine Test

Cell

**Direction:** 

Down

Survey Date:

2/28/2011

Comments:

Close up view of piping and cables leading to Engine Test Cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 71

**Photo Location:** 

Room above Engine Test

Cell

Direction:

NW

**Survey Date:** 

2/28/2011

Comments:

View of fire suppression system and piping leading down to Control Room and Engine Test Cell.



Photograph ID: 72

**Photo Location:** 

Room above Engine Test

Cell

**Direction:** 

Up

**Survey Date:** 2/28/2011

Comments:

View of fan in ceiling.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 73

**Photo Location:** 

Room above Engine Test

Cell

Direction:

SW

**Survey Date:** 

2/28/2011

Comments:

View of dry transformer by door.



Photograph ID: 74

**Photo Location:** 

Outside of Engine Test Cell

Direction:

NE

**Survey Date:** 

2/28/2011

Comments:

View of concrete pad and asphalt patch outside of Engine Test Cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 75

**Photo Location:** 

Outside of Test Cell No. 4

**Direction:** 

SW

**Survey Date:** 

2/28/2011

Comments:

Exterior view of Test Cell No. 4.



Photograph ID: 76

**Photo Location:** 

Outside of Test Cell No. 4

**Direction:** 

W

**Survey Date:** 

2/28/2011

**Comments:** 

Exterior view of sump location. Sump observed inside of a corrugated steel and cinderblock structure. Structure covered with corrugated steel.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 77

**Photo Location:** 

Outside of Test Cell No. 4

Direction:

Down

**Survey Date:** 

2/28/2011

Comments:

Sump outside of Test Cell No. 4.



Photograph ID: 78

**Photo Location:** 

Outside of Test Cell No. 4

**Direction:** 

SE

**Survey Date:** 

2/28/2011

Comments:

View of steel piping, panels, and electrical conduit.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 79

Photo Location: Loading Dock

Direction: NW

**Survey Date:** 2/28/2011

Comments:

View of sump by Loading Dock.



Photograph ID: 80

Photo Location: Loading Dock

**Direction:** Down

**Survey Date:** 2/28/2011

Comments:

Interior view of sump.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 81

Photo Location: Loading Dock

Direction: NW

**Survey Date:** 2/28/2011

Comments:

View of Loading Dock behind test cells.



Photograph ID: 82

Photo Location: Loading Dock

**Direction:** SW

**Survey Date:** 2/28/2011

Comments:

View of 5 ft x 5 ft stain on Loading Dock.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 83

Photo Location: Loading Dock

Direction: NW

**Survey Date:** 2/28/2011

Comments:

View of rusted tank behind Loading Dock.



Photograph ID: 84

Photo Location: Loading Dock

**Direction:** NW

**Survey Date:** 2/28/2011

Comments:







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 85

Photo Location: Test Cell No. 4

**Direction:** 

S

**Survey Date:** 2/28/2011

Comments:

View of air dispersers in Test Cell No. 4.



Photograph ID: 86

**Photo Location:** 

Test Cell No. 4

**Direction:** 

Ν

**Survey Date:** 

2/28/2011

Comments:

Interior view of Test Cell No. 4







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 87

Photo Location: Test Cell No. 4

**Direction:** SW

**Survey Date:** 2/28/2011

Comments:

View of trench located in middle of Test Cell No. 4.



Photograph ID: 88

Photo Location: Test Cell No. 4

Direction:

Up

**Survey Date:** 2/28/2011

Comments:

View of hoisting racks in Test Cell No. 4.







Client: Project: Phase I ESA GE

Site Name: Former PacAir Facility **Site Location:** 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 89

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (south half)

Direction:

Ν

**Survey Date:** 2/28/2011

Comments:

View of panels and equipment on north wall. Floor is concrete. Branches and weeds were observed scattered on the floor.



Photograph ID: 90

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (south half)

Direction:

Up

**Survey Date:** 2/28/2011

Comments:

View of hoisting rack in Control Room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Photograph ID: 91

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (south half)

Direction:

SW

**Survey Date:** 

2/28/2011

**Comments:** 

View of room in southwest corner of Control Room. Conduit and electrical panels were observed inside.



Photograph ID: 92

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (south half)

**Direction:** 

Up

**Survey Date:** 2/28/2011

Comments:

View of electrical equipment above room in southwest corner.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 93

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (north half)

**Direction:** 

**Survey Date:** 2/28/2011

**Comments:** 



Photograph ID: 94

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (north half)

Direction:

SW

**Survey Date:** 2/28/2011

Comments:

View of compressed gas bottles and shelves in southwest corner of room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Photograph ID: 95

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (north half)

Direction:

SW

Survey Date:

2/28/2011

Comments:

View of Veeder Root printout system mounted on wall.



Photograph ID: 96

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (north half)

**Direction:** 

NE

Survey Date:

2/28/2011

**Comments:** 

View of window in room. Tubes filled with crystallized rocks were observed inside the window. No labels on the tubes were observed.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 97

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (north half)

**Direction:** 

**Survey Date:** 

2/28/2011

**Comments:** 

View of electrical equipment remaining on north side of Control Room.



Photograph ID: 98

**Photo Location:** 

Control Room adjacent to Test Cell No. 4 (north half)

**Direction:** 

**Survey Date:** 

2/28/2011

**Comments:** 

Staining observed below piping in southwest corner of room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 99

Photo Location: Test Cell No. 3

**Direction:** 

NE

**Survey Date:** 2/28/2011

Comments:

Interior view of Test Cell No. 3.



Photograph ID: 100

**Photo Location:** 

Test Cell No. 3

Direction:

Up

**Survey Date:** 

2/28/2011

Comments:

View of lights and test cell ceiling.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 101

Photo Location: Test Cell No. 3

**Direction:** SW

**Survey Date:** 2/28/2011

**Comments:** View of rusted air dispersers in Test Cell No.

3.



Photograph ID: 102

Photo Location: Test Cell No. 3

**Direction:** Down

**Survey Date:** 2/28/2011

Comments:

View of water and debris on floor of test cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 103

Photo Location: Test Cell No. 2

**Direction:** 

SW

**Survey Date:** 2/28/2011

Comments:

View of remaining test cell equipment.



Photograph ID: 104

Photo Location: Loading Dock

**Direction:** 

ΝE

**Survey Date:** 2/28/2011

Comments:

View of rusted tanks by loading dock.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 105

Photo Location: North side of Site

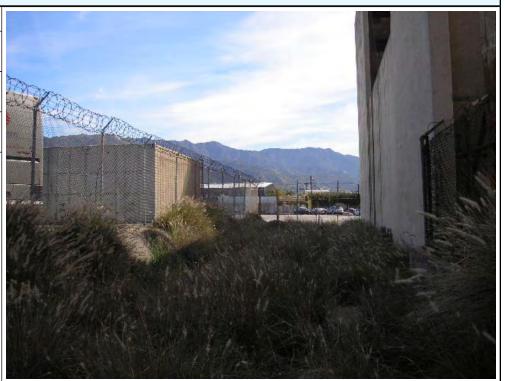
**Direction:** 

Е

**Survey Date:** 2/28/2011

#### Comments:

View of vegetated area on north side of Site, looking towards Hollywood Way.



Photograph ID: 106

Photo Location: North side of Site

**Direction:** 

W

**Survey Date:** 2/28/2011

### **Comments:**

View of vegetated area on north side of Site, and adjacent fenced parking lot.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Photograph ID: 107

Photo Location: Loading Dock

**Direction:** NW

**Survey Date:** 2/28/2011

#### Comments:

View of Gardner Denver compressor adjacent to loading dock. Compressor was observed beneath a wooden and corrugated steel canopy and elevated on a concrete pad. No stains were observed around the pad.



Photograph ID: 108

Photo Location: Loading Dock

**Direction:** 

W

**Survey Date:** 2/28/2011

# Comments:

View of entrance to area on northwest corner of Site.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 109

**Photo Location:** 

Outside of Test Cell No. 3

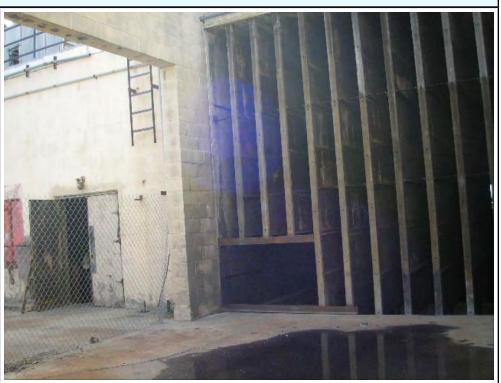
Direction:

SE

**Survey Date:** 2/28/2011

Comments:

Back view of Test Cell No. 3. Puddles of water were observed in this area.



Photograph ID: 110

**Photo Location:** 

Outside of Test Cell No. 3

**Direction:** 

NE

**Survey Date:** 

2/28/2011

Comments:

View of rubber hose and ponded water in area.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 111

**Photo Location:** 

Northwest corner of Site

**Direction:** 

Up

**Survey Date:** 

2/28/2011

Comments:

View of uncovered area on northwest corner of Site.



Photograph ID: 112

**Photo Location:** 

Northwest corner of Site

Direction:

Down

**Survey Date:** 

2/28/2011

**Comments:** 

View of palm tree below and concrete pad on northwest corner of Site.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 113

**Photo Location:** 

Area behind Test Cell No. 2 and adjacent Control Room.

Direction:

Up

**Survey Date:** 2/28/2011

Comments:

View of ceiling and lamps in area.



Photograph ID: 114

**Photo Location:** 

Area behind Test Cell No. 2 and adjacent Control Room.

Direction:

W

Survey Date:

2/28/2011

Comments:

View of west wall and doorway to outdoor area on northwest corner of Site. Graffiti was observed on the walls of this room.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 115

**Photo Location:** 

Area behind Test Cell No. 2 and adjacent Control Room.

Direction:

SW

**Survey Date:** 2/28/2011

Comments:

View of south wall and doorway to north half of Control Room.



Photograph ID: 116

**Photo Location:** 

Area behind Test Cell No. 2 and adjacent Control Room.

Direction:

NW

**Survey Date:** 

2/28/2011

Comments:

View of concrete floor in area. Water and debris was observed on the floor at the time of the site visit.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 117

Photo Location: Test Cell No. 2

**Direction:** 

Ν

**Survey Date:** 2/28/2011

#### Comments:

Interior view of north side of test cell Oil staining observed on concrete floor.



Photograph ID: 118

**Photo Location:** 

Test Cell No. 2

**Direction:** 

Up

**Survey Date:** 

2/28/2011

#### Comments:

View of fan in ceiling of test cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 119

Photo Location: Test Cell No. 2

**Direction:** 

NE

**Survey Date:** 2/28/2011

Comments:

View piping along east wall of test cell.



Photograph ID: 120

Photo Location: Test Cell No. 1

Direction:

NW

**Survey Date:** 2/28/2011

Comments:

View of rack and remaining equipment in test cell.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 121

Photo Location: Test Cell No. 1

Direction:

Up

**Survey Date:** 2/28/2011

Comments:

View of ceiling in test cell and hoisting rack.



Photograph ID: 122

**Photo Location:** 

Southeast side of Site

**Direction:** 

NE

**Survey Date:** 

2/28/2011

Comments:

View of clarifier and sump locations.







Client: Project: Phase I ESA GΕ

Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 123

**Photo Location:** Southeast side of Site

**Direction:** Down

**Survey Date:** 2/28/2011

**Comments:** 

Interior view of clarifier. Top of water observed approx. 6' below cover.



Photograph ID: 124

**Photo Location:** 

Southeast side of Site

**Direction:** Down

**Survey Date:** 

2/28/2011

Comments:

Interior view of clarifier. Top of water observed approx.

6' below cover.







Client: Project: Phase I ESA GΕ

Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way, Burbank, CA

Photograph ID: 125

**Photo Location:** 

Southeast side of Site

**Direction:** 

Down

**Survey Date:** 

2/28/2011

**Comments:** 

Interior view of clarifier. Top of water observed approx. 6' below cover.



Photograph ID: 126

**Photo Location:** 

Southeast side of Site

**Direction:** 

Down

**Survey Date:** 

2/28/2011

Comments:

Interior view of clarifier. Top of water observed approx. 6' below cover.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 127

Photo Location: Southeast side of Site

Direction:

NW

**Survey Date:** 2/28/2011

Comments:

View of clarifier locations.



Photograph ID: 128

**Photo Location:** 

Parking area

**Direction:** 

Up

**Survey Date:** 

2/28/2011

**Comments:** 

View of old HVAC equipment on roof of Jet Engine Test Cell building.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 129

Photo Location: Parking Area

Direction: NW

**Survey Date:** 2/28/2011

#### Comments:

View of dumpster outside of Test Cell No. 4. According to the Site contact, only weeds are stored in this dumpster. Quality Waste hauls this waste offsite.



Photograph ID: 130

**Photo Location:** 

Southeast corner of Site

**Direction:** Down

**Survey Date:** 

2/28/2011

Comments:

View of stormdrain in southeast corner of Site.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 131

**Photo Location:** 

Outside

**Direction:** 

NW

**Survey Date:** 

2/28/2011

Comments:

Exterior view of buildings on northeast side of Site.



Photograph ID: 132

**Photo Location:** 

MW-1

**Direction:** 

NW

**Survey Date:** 

2/28/2011

Comments:

View of location of MW-1.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 133

**Photo Location:** 

MW-2

Direction:

SW

Survey Date:

2/28/2011

Comments:

View of MW-2. According to site contact, groundwater monitoring is conducted on an annual basis by another consultant.



Photograph ID: 134

**Photo Location:** 

Southeast corner of Site

**Direction:** 

ΝE

**Survey Date:** 

2/28/2011

Comments:

View of fence along east side of Site.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 135

Photo Location: Tulare Avenue

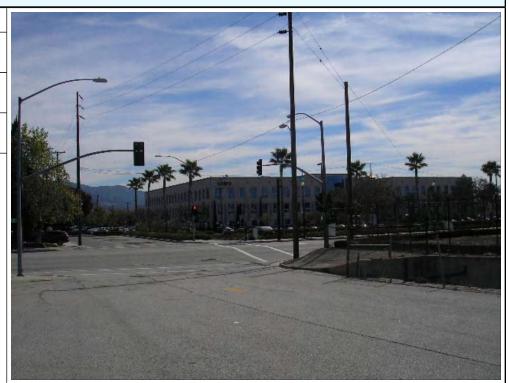
**Direction:** 

Ε

**Survey Date:** 2/28/2011

#### Comments:

View of Starz Media building located east of the Site at 2950 North Hollywood Way.



Photograph ID: 136

**Photo Location:** 

Tulare Avenue

**Direction:** 

W

**Survey Date:** 

2/28/2011

#### Comments:

View of gate and driveway leading to Site.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 137

Photo Location: Tulare Avenue

Direction: NW

**Survey Date:** 2/28/2011

#### **Comments:**

View of adjacent property south of Site owned by Burbank Airport. Soil stockpiles were observed at this facility at the time of the site visit.



Photograph ID: 138

**Photo Location:** 

Fence

**Direction:** 

NW

**Survey Date:** 

2/28/2011

#### **Comments:**

View of asphalt passageway between Site and Burbank Airport property to south. Cracked asphalt was observed in this area. Equipment, vehicles, and trailers were observed on the Burbank Airport property at the time of the site visit.







Site Name: Former PacAir Facility Site Location: 3003 N. Hollywood Way,

Burbank, CA

Photograph ID: 139

**Photo Location:** Tulare Avenue

**Direction:** 

ΝE

**Survey Date:** 2/28/2011

Comments:

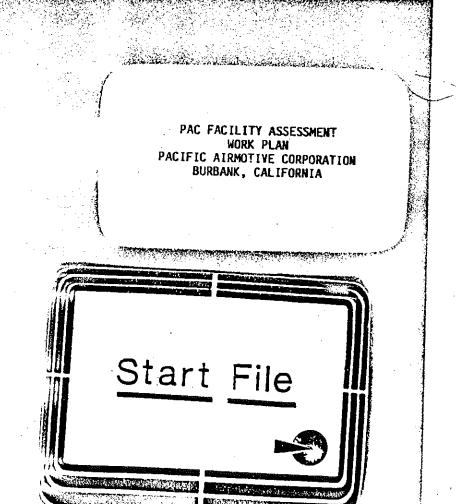
View of fenced parking lot used by the

Burbank-Glendale Airport Authority.



# APPENDIX G SITE DOCUMENTS

# Kennedy/Jenks/Chilton



W Q C B MINING

D

#### SECTION 2

# PREVIOUS INVESTIGATIONS

This section briefly describes the previous investigations performed at the PAC facility. These previous studies include investigations of a jet fuel spill and an evaluation of drum storage areas, underground solvent storage tanks, sumps, and an industrial clarifier.

# JET FUEL SPILL

On 23 October 1984, Mr. Christopher Andrews of Airwork Corporation (previous owners of PAC) reported to the RWQCB that an accidental discharge of jet fuel had occurred east of Test Cell No. 4 at the PAC facility. Subsequently, PAC retained Kennedy/Jenks/Chilton Engineers to confirm and investigate the suspected leakage. A site investigation identified a fuel supply line as the probable source of jet fuel in the soil. The piping appeared to have been associated with two underground fuel supply tanks which were removed in December 1983. To mitigate further occurrences, the piping was capped and a new fuel supply line was rerouted above ground.

As part of the investigation, eight soil borings were drilled in the vicinity of the jet fuel spill. Two areas containing high jet fuel concentrations were identified. These two areas were remediated by excavating soils to approximately 25 and 30 feet, respectively, below the ground surface and backfilling the excavations with clean fill material. The area was then capped by resurfacing with asphalt.

In addition to the soil borings, two monitoring wells (MW-1 and MW-2) were drilled to depths of approximately 215 feet below the ground surface. Since their installation in June, 1987, these wells have been sampled semi-annually for the presence of jet fuel in groundwater. As of the last sampling period, December 1988, no jet fuel has been detected in the wells. The locations of the soil borings and the monitoring wells are shown on Sheet 1 of 7.

# DRUM STORAGE AREAS

In March of 1988, PAC requested that Kennedy/Jenks/Chilton investigate subsurface soils in the vicinity of their drum storage areas located outside of facility buildings at 2940 North Hollywood Way. Six drum storage areas were identified at the PAC facility. The location of the drum storage areas and the chemicals stored at each area are shown on Sheet 2 of 7 included in this report.

As part of the drum storage area investigations, ten soil borings were drilled at various locations to depths of 10 to 20 feet below ground surface. The boring locations are shown on Sheet 3 of 7. The results of laboratory analyses indicated that no major spillage of chemicals detected in soil samples collected from the ten borings had occurred. However, in order to reduce migration of chemicals that may be transported in percolating surface water to groundwater, it was recommended that PAC resurface the drum storage areas

В

investigated with asphalt. Additionally, PAC planned to construct a self-contained drum storage facility. PAC has recently received approval for the new facility from the City of Burbank Fire Department and plans to construct the containment facility during the next year.

# UNDERGROUND SOLVENT STORAGE TANKS

In July of 1988, the RWQCB requested that PAC investigate subsurface soils in the vicinity of three former underground solvent storage tanks. These three tanks, tanks M, N, and O are shown on Sheet 4 of 7. As reported by Mr. Fox, these tanks were removed prior to December of 1983. The investigation of these former tanks included the drilling of two soil borings to depths ranging from 40 to 50 feet below the ground surface. The two soil borings, SB-11 and SB-12 are shown on Sheet 3 of 7. The results of laboratory analyses on soil samples collected from the borings indicated that it was unlikely that a significant leakage of chemicals had occurred from the former tanks. However, it was recommended that the asphalt pavement be maintained over the area to reduce infiltration of surface runoff.

SUMPS AND INDUSTRIAL CLARIFIERS

#### <u>Sumps</u>

In August of 1988, visual inspections of two of PAC's sumps were performed. This inspection was performed at the request of the RWQCB during a July 1988 meeting with PAC and Kennedy/Jenks/Chilton. The location of the two sumps (No. 4 and No. 5) inspected are shown on Sheet 5 of 7.

The first sump, located in the accessory room of Building No. 2, showed no signs of deterioration in either the stainless steel liner or in the exposed concrete portion of the sump. Inspection of the second sump, located east of Building No. 2 near the boiler and cooling tower, revealed the presence of small cracks noted in the concrete. Therefore, the RWQCB requested in their letter dated 14 December 1988 to PAC that a shallow soil boring be drilled near the boiler and cooling tower sump to investigate possible leakage. Section 3 provides a Work Plan for performing this investigation.

#### <u>Industrial Clarifiers</u>

Two industrial clarifiers were identified at the PAC facility during our August investigation. After further reviewing the operation of one of these clarifiers, clarifier No. 1 has now been reclassified as a sump. These units, No. 1 and No. 7, shown on Sheet 5 of 7 and Sheet 6 of 7, were not inspected as part of Kennedy/Jenks/Chilton's investigations. Clarifier No. 7 is currently sampled on a quarterly basis to comply with the facility's RCRA permit requirements. PAC proposes to pump out the contents of the clarifier and inspect the clarifier walls for cracks on an annual basis. PAC plans to notify RWQCB staff of annual inspection dates so that they may observe the inspection.

### SECTION 3

# SUMMARY OF EXISTING AND FORMER UNDERGROUND STORAGE TANKS, SUMPS, AND INDUSTRIAL CLARIFIERS

## UNDERGROUND STORAGE TANKS

The following is a summary of PAC's existing and former underground storage tanks. This summary is being provided as requested by the RWQCB in their letter dated 14 December 1988 to PAC. The information listed in this summary includes the following, when available.

- o Nominal tank capacity
- o Product stored
- c Approximate year of installation
- o Approximate year of removal
- o Construction materials

The location of PAC's existing and former underground storage tanks are shown on Sheet 4 of 7, and Sheet 7 of 7.

# Existing Underground Storage Tanks

Currently, PAC has three operating underground storage tanks. One, a 20,000-gallon jet fuel tank, is located south of Test Cell No. 4 at 3003 North Holly-wood Way. The remaining two tanks are also jet fuel tanks, each having a nominal capacity of 12,000 gallons. The two 12,000 gallon tanks were installed south of Test Cell No. 6 in 1969. Leak detection tests performed on these tanks in 1988 indicate that they do not leak within the 0.05 gallon per hour tolerance of the test. PAC plans to upgrade these tanks with leak detection systems in April of this year as required by local underground storage tank regulations.

# Former Underground Storage Tanks

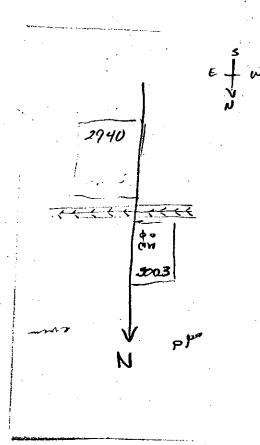
PAC has removed seventeen underground storage tanks (tanks A-Q) from their two Burbank facilities. Tanks A-I are located at 3003 North Hollywood Way. Tanks J-Q are located at 2940 North Hollywood Way. Table 1 provides a summary of the seventeen tanks.

### **SUMPS**

PAC operates four sumps at their facilities (Sheet 6 of 7). Two of the three sumps, No. 4 and No. 5, have previously been visually inspected by Kennedy/ Jenks/Chilton. Results of the inspection are described in Section 2 of this Work Plan. The inspection of the two remaining sumps, Nos. 1 and 6, have been included in the Scope of Work provided in Section 4 of this Work Plan. Table 2 provides a summary of PAC's sumps.

### INDUSTRIAL CLARIFIERS

Since our first investigation of PAC's clarifiers in August of 1988, two additional clarifiers have been identified at the facility. This brings the total number of clarifiers located at the PAC facility to three. The location of two additional clarifiers (No. 2 and No. 3) are shown on Sheet 6 of 7. Clarifier No. 2 is in service and No. 3 has been inactive since 1963. To comply with the RWQCB's request, we have incorporated the inspection of clarifier No. 2 into the Scope of Work provided in Section 4 of this Work Plan. A summary of PAC's industrial clarifiers is included in Table 2.



D W

Q

Since our first investigation of PAC's clarifiers in August of 1988, two additional clarifiers have been identified at the facility. This brings the total number of clarifiers located at the PAC facility to three. The location of two additional clarifiers (No. 2 and No. 3) are shown on Sheet 6 of 7. Clarifier No. 2 is in service and No. 3 has been inactive since 1963. To comply with the RWQCB's request, we have incorporated the inspection of clarifier No. 2 into the Scope of Work provided in Section 4 of this Work Plan. A summary of PAC's industrial clarifiers is included in Table 2.

INDUSTRIAL CLARIFIERS

				* \$	
TANK I.D.	NOMINAL CAPACITY (GALLONS)	PRODUCT STORED	APPROXIMATE YEAR INSTALLED	APPROXIMATE YEAR REMOVEO	CONSTRUCTIO MATERIALS
A	10,000	Jet Fuel	1962 - 1964	1983	Steel
В	2,500	Jet Fuel	1962 - 1964	1983	Steel
С	10,000	Jet Fuel	1962 - 1964	1983	Steel
D	7,500	Gasoline	1947 - 1948	1983	Steel
E .	1,000	Gasoline	1947 - 1948	1970	Steel
F	4,000	Gasoline	1947 - 1948	1970	Stee1
G.	4,000	Gasoline	1947 - 1948	1970	Stee1
н	10,000	Gasoline	1947 - 1948	1970	Steel
I	500	Waste Oil	1947 - 1948	1983	Steel
J	4,000	Water	1980	1983	Stee1
K	2,000	Jet Fuel	1947 (?)	1983	Stee1
L	500	Gasoline	1947 (?)	1980	Stee1
М	1,500	Solvent	1947 (?)	1983	Steel
И	1,500	Solvent	1947 (?)	1983	Stee?
0	3,000	Solvent	1947 (?)	1983	Steel
Р	250 C	al. Fluida	1947 (?)	1983	Steel
0	500	PCE	1945 (?)	1979 (7)	Steel

Tanks A-I located at 3003 North Hollywood Way. Tanks J-Q located at 2940 North Hollywood Way.

a. Calibration fluid.

D W Q C B

Sump and Clarifier I.D.	Location	Containment
1 - Sump	East of Test Cell No. 4	Concrete
2 - Clarifier	East of Test Cell No. 4	Concrete
3 - Clarifier (Inactive)	East of Test Cell no. 4	Concrete
4 - Sump	Boiling and Cooling Tower, Building No. 2	Concrete
5 – Sump	Accessory Room, Building No. 2	Concrete and Stainless Steel Liner
6 - Sump	Degreaser Unit, Buildling No. 2	Concrete
7 - Clarifier	Northeast Side of Building No. 2	Concrete

### SECTION 4

### PROPOSED SCOPE OF MORK

### INTRODUCTION

The Proposed Scope of Work has been developed by Kennedy/Jenks/Chilton to complete our subsurface investigation of PAC's chemical storage and chemical handling areas. The proposed subsurface investigation includes the drilling of seven borings (SB-4A, SB-8A, SB-13A, SB-14, SB-15, SB-16, and SB-17). The approximate locations of each boring is shown on Figure 1 and Figure 2. Details of the specific tasks required to perform this work are provided in

Borings SB-4A, SB-BA, and SB-13A are supplemental soil borings. These three supplemental borings are proposed because chemicals of concern were detected above method detection limits, but below relevant criteria levels, in the deepest soil samples collected from each boring in past investigations. For details of these previous investigations, refer to Section 2 of this Work Plan.

SB-4A will be drilled next to former soil boring SB-4 located on the north side of Test Cell No. 6 at the chemical waste and product storage area. Supplemental boring SB-8A will be drilled next to former boring SB-8 located at the northeast corner of Building No. 2. Boring SB-13A will be drilled between former borings SB-11 and SB-12 located east of Building No. 2 in the vicinity of three former underground solvent storage tanks.

Soil boring SB-14 will be drilled near Building No. 2 in the vicinity of a former underground solvent storage tank (tank Q). As reported by PAC, this tank was possibly installed in 1945. This tank had a nominal capacity of 250 gallons, was constructed of steel, and contained perchloroethylene. PAC has no records as to the date of the tank's removal; however, PAC believes that the tank was removed in 1979.

Soil boring SB-15, will be drilled next to the boiler and cooling tower sump located west of Building No. 2. Soil samples collected from this boring will be analyzed to determine if the sump may be leaking.

Soil boring SB-16 will be drilled near the southeast corner of Building No. 2 in the vicinity of a former underground storage tank. According to PAC records, this tank (tank P) had a nominal capacity of 250 gallons, was constructed of steel, and contained calibration fluid. PAC's records indicate that this tank was installed in 1947 and was removed in 1983.

Soil boring SB-17 will be drilled south of Test Cell No. 4 in the vicinity of a former underground waste oil tank (tank I). As reported by PAC, this tank was constructed of steel, had a nominal capacity of 500 gallons, and contained waste oil from jet engines being repaired and tested by PAC. According to PAC records, this tank was installed between 1947 and 1948 and was removed in

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### Task 1 - Soil Investigations

Soil samples will be collected from each boring and will be monitored in the field for the presence of organic vapors. Selected soil samples will be forwarded to our laboratory in San Francisco, California for chemical analysis (see Task 2). The basis for selection of the samples is described below.

Borings SB-4A, SB-8A, SB-13A, SB-14, SB-16, and SB-17 will be drilled by a truck mounted hollow-stem auger. Soil boring SB-15 will be drilled with a Minuteman portable rotary drive drill rig or equivalent depending on driller's availability. A portable drill rig is to be used due to the space limitations in the area near sump No. 4 being investigated. The approximate depth of each boring will be as shown in Table 3. The auger will be steam cleaned prior to its initial use and after each subsequent use to reduce the likelihood of cross contamination between borings. Upon completion, each boring will be backfilled with a 50/50 mixture of Monterey sand and bentonite clay.

Soil samples will be collected from each boring utilizing a driven split-spoon sampler. Sampling intervals for each boring are also shown on Table 3. The sampler will be steam cleaned prior to its initial use and after each subsequent use to reduce the likelihood of cross contamination between borings. Soil samples will be collected in brass liners, covered with Teflon end sheets, and secured by plastic caps. The samples will then be placed in a cooled ice chest along with a chain-of-custody form for transport to our laboratory for analysis as described in Task 2. Drill cuttings will be stored onsite in drums, provided by PAC, suitable for the temporary storage and transport of hazardous waste.

Kennedy/Jenks/Chilton will assist PAC in coordinating the proper disposal of the drill cuttings. However, being the generator of the waste, PAC will be responsible for contractual arrangements for the disposal of the material.

Soil from a brass liner not collected as samples for laboratory analyses will be placed in a glass container and covered with aluminum foil. The container will be placed in a warm area for 5 to 10 minutes (depending upon ambient temperatures) to promote volatilization. Container headspace will be analyzed for the presence of organic vapors with a flame ionization detector or an HNU Photoionization Detector. If organic vapors are detected by headspace analysis, drilling will continue at 5-foot intervals until elevated concentrations of organic vapors are not detected in two consecutive samples by this method.

# Task 2 - Laboratory Analyses of Soil Samples

Soil samples collected from borings SB4A, SB8A, and SB13A will be analyzed for toluene by EPA Method 8020 utilizing gas chromatography/mass spectroscopy. The proposed analysis is limited to toluene because toluene is the only chemical that was detected in the deepest samples from the earlier investigations. Soil samples collected from borings SB14, SB15, SB16, and SB17 will be analyzed for the following:

 Volatile Organic Compounds (VOCs) - by EPA Method 8240 using gas chromatography/mass spectroscopy.

В

o Total Petroleum Hydrocarbons (TPHs) by gas chromatography utilizing a flame ionization detector (GC/FID) and commercial hydrocarbons as standards.

## Task 3 - Investigation of Facility Sumps

Sump No. 6, located near the degreaser unit inside of Building No. 2, and sump No. 1 located near Test Cell No. 4, will be visually inspected for signs of deterioration. PAC will make arrangements to have the sumps emptied prior to our arrival onsite. Results of our inspection will be included in the Assessment Report described in Task 5 below. PAC will inspect sumps Nos. 1, 4, 5, and 6 yearly for cracks. The RWQCB will be notified prior to PAC conducting the yearly inspection.

# Task 4 - Investigation of Facility Clarifiers

Clarifier No. 2 will be added to PAC's quarterly sampling program already being conducted for their RCRA facility permit. PAC will annually inspect clarifier Nos. 2 and 7 for cracks. The RWQCB will be notified prior to inspection of the clarifiers so that they may observe.

### Task 5 - Assessment Report

Upon completion of Tasks 1, 2, and 3, we will prepare a letter report summarizing the results of the field and laboratory investigations. The report will include a site map showing the location of soil borings, boring logs, a description of shallow soils encountered, and the results of field and laboratory analysis. Our report will also indicate sample collection procedures, the analytical methods that were followed, and gas chromatography scans from petroleum hydrocarbon analyses.

The report will also present conclusions regarding the vertical extent of chemicals detected and recommendations regarding the need for additional investigations, if warranted. Recommendations regarding the scope of subsequent phases, will also be presented, if needed.

#### SCHEDULE

Drilling operations will occur within four weeks of receiving written approval of the Work Plan from the RWQCB. The field work is anticipated to require 2 to 3 days for completion. The Assessment Report will be submitted to the RWQCB within 8 weeks of completion of the field work.

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Proposed soil boring location 0

SB-13A

Building No. 2

Test Cell No. 6

- SB-8A

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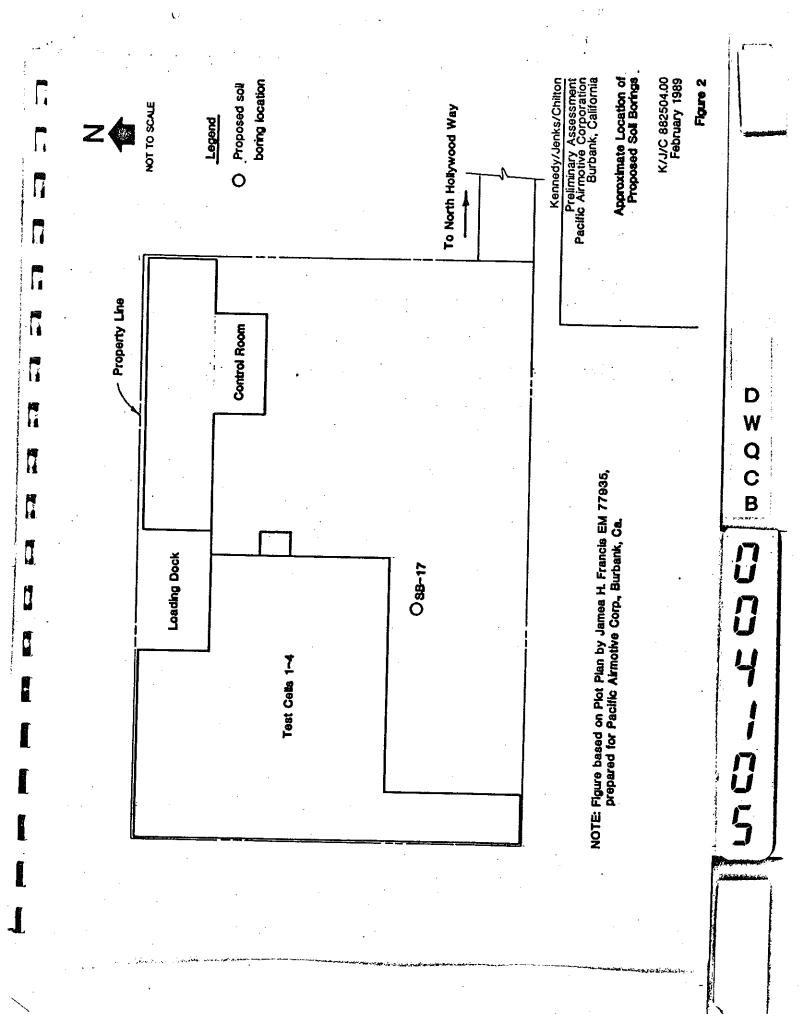
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Building No. 10

Kennedy/Jenks/Chilton

Approximate Location of Proposed Soil Borings K/J/C 882504.00 February 1989

Figure



NA NA

### TABLE 3

# SOIL BORING SCHEDULE PAC FACILITY ASSESSMENT WORK PLAN (K/J/C 882504.00)

	SOIL BORING	PROPOSED BORING DEPTH (FT)	SAMPLE INTERVAL (FT)	SAMPLE INTERVAL FOR LABORATORY ANALYSES (FT)	ANALYSIS	
	SB-4A	20	10, 15, 20	15, 20	Tolueneb	D.
П -	SB-8A	40	30, 40	30, 40	Tolueneb	
	SB-13A	70	50, 60, 70	50, 60, 70, 80	Ioluene	7
TANK TANK	SB-14	/ 1	20, 25, 30, 35, 40	Based on OVA readings (maximum of 3)	YOCsc 8012	
7 100		- d	Jul. 5, 10	5 NO	VOCsC 4	18.1
Marc (on)	_SB-16_	/ - 1	7.5, 10, 15 20, 25, 30, 35, 40	Based on OVA readings (maximum of 3)	VOCsc 20 5	r
6 20	<u>SB-17</u>	\1	7.5, 10, 15 20, 25, 30, 35, 40	Based on OVA readings (maximum of 3)	VOCsc IPHO 478.	>
						. 0

Refer to Figure 1 for approximate location of soil borings.

b. Toluene by EPA Method 8020

c. VOCs (Volatile Organic Compounds) by EPA Method 8240.

d: TPH (Total Petroleum Hydrocarbons) by gas chromatography utilizing commercial hydrocarbons as standards.

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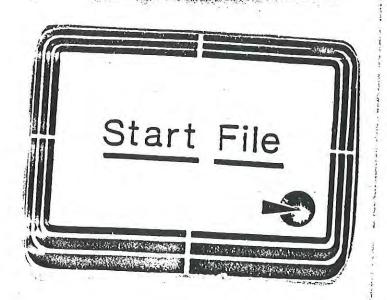
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- Kennedy/Jenks/Chilton, 1986 a. Additional Phase III Subsurface Investigation Report, Pacific Airmotive Corporation, Burbank, California (K/J 4101), 9 January 1986.
- Kennedy/Jenks/Chilton, 1986 b. Pacific Airmotive Corporation Burbank, California Survey of Vadose Zone Monitoring Systems (K/J/C 4101-B-00), 7 May 1986.
- Kennedy/Jenks/Chilton, 1988 a. Preliminary Site Assessment Report for Drum Storage Areas Pacific Airmotive Corporation, Burbank, California (K/J/C 882504.00), 16 May 1988.
- Kennedy/Jenks/Chilton, 1988 b. Preliminary Assessment Report Former Underground Solvent Storage Tank Site Burbank, California (K/J/C 882504.00) 30 September 1988.

April 21, 1989

# Kennedy/Jenks/Chilton

REVISED PAC FACILITY ASSESSMENT WORK PLAN PACIFIC AIRMOTIVE CORPORATION BURBANK, CALIFORNIA



D W Q C B

### INTRODUCTION

This work plan has been prepared on behalf of Pacific Airmotive Corporation (PAC) to complete an evaluation of areas at PAC's facility where chemicals of concern may have been released to subsurface soils during their storage or handling. Previous investigations performed at the PAC facility include the

Jet Fuel Spill (K/J/C 1985; 1986 a,b)

Drum Storage Areas (K/J/C 1988 a)

Underground Solvent Storage Tanks (K/J/C 1988 b)

Sumps and Industrial Clarifiers (K/J/C 1988 b)

A brief description of each investigation listed above is provided in Section 2 of the work plan. Section 3 presents a comprehensive listing of reported existing and former underground storage tanks, sumps, and industrial clarifiers. Section 4 of the work plan describes specific tasks required to complete the evaluation of PAC's chemical storage and handling areas.

### FACILITY DESCRIPTION

PAC facilities are located at 2940 North Hollywood Way and 3003 North Hollywood Way in Burbank, California. PAC repairs and rebuilds jet engines for the aviation industry. Before engines leave the facility, they are operated in a test cell where their performance is monitored. Test cells are located at both facilities. Chemicals used in engine cleaning and rebuilding operations include solvents and petroleum products.

### ASSESSMENT OBJECTIVES

The purpose of this work plan is three-fold. First, this work plan summarizes previous investigations performed at the two PAC Burbank facilities (Section 2). Secondly, it provides a plan which responds to the Los Angeles Regional Water Quality Control Board's (RWQCB) comments on the previous investigations performed at PAC and provides information requested by the RWQCB (Sections 3 and 4). The RWQCB comments are presented in a letter dated 14 December 1988 to Mr. Eugene Fox of PAC from David Bacharowski of the RWQCB. EPA is considering naming PAC as a potential responsible party (PRP) for the cleanup of solvents in groundwater in the San Fernando Valley as part of the San Fernando Valley Superfund Site. In connection with this possibility, the third objective of this work plan is to describe a plan to complete evaluations of areas where solvents similar to those that have been detected in groundwater in the San Fernando Valley Groundwater Basin may have been stored or handled at PAC facilities. The purpose of this evaluation will be to determine if PAC is a possible contributor of these solvents to the regional groundwater problem.

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### SECTION 2

### PREVIOUS INVESTIGATIONS

This section briefly describes the previous investigations performed at the PAC facility. These previous studies include investigations of a jet fuel spill and an evaluation of drum storage areas, underground solvent storage tanks, sumps, and an industrial clarifier.

JET FUEL SPILL

On 23 October 1984, Mr. Christopher Andrews of Airwork Corporation (previous owners of PAC) reported to the RWQCB that an accidental discharge of jet fuel had occurred east of Test Cell No. 4 at the PAC facility. Subsequently, PAC retained Kennedy/Jenks/Chilton to confirm and investigate the suspected leakage. A site investigation identified a fuel supply line as the probable source of jet fuel in the soil. The piping appeared to have been associated with two underground fuel supply tanks which were removed in December 1983. To mitigate further occurrences, the piping was capped and a new fuel supply line was rerouted above ground.

As part of the investigation, eight soil borings were drilled in the vicinity of the jet fuel spill. Two areas containing high jet fuel concentrations were identified. These two areas were remediated by excavating soils to approximately 25 and 30 feet, respectively, below the ground surface and backfilling the excavations with clean fill material. The area was then capped by resurfacing with asphalt.

In addition to the soil borings, two monitoring wells (MW-1 and MW-2) were drilled to depths of approximately 215 feet below the ground surface. Since their installation in June, 1987, these wells have been sampled semi-annually for the presence of jet fuel in groundwater. As of the last sampling period, December 1988, no jet fuel has been detected in the wells. The locations of the soil borings and the monitoring wells are shown on Sheet 1 of 7.

### DRUM STORAGE AREAS

In March of 1988, PAC requested that Kennedy/Jenks/Chilton investigate subsurface soils in the vicinity of their drum storage areas located outside of facility buildings at 2940 North Hollywood Way. Six drum storage areas were identified at the PAC facility. The location of the drum storage areas and the chemicals stored at each area are shown on Sheet 2 of 7 included in this report.

As part of the drum storage area investigations, ten soil borings were drilled at various locations to depths of 10 to 20 feet below ground surface. The boring locations are shown on Sheet 3 of 7. The results of laboratory analyses indicated that no major spillage of chemicals detected in soil samples collected from the ten borings had occurred. However, in order to reduce migration of chemicals that may be transported in percolating surface water to groundwater, it was recommended that PAC resurface the drum storage areas

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with asphalt. Additionally, PAC planned to construct a self-contained drum storage facility. PAC has recently received approval for the new facility from the City of Burbank Fire Department and plans to construct the containment facility during the next year.

# UNDERGROUND SOLVENT STORAGE TANKS

In July of 1988, the RWQCB requested that PAC investigate subsurface soils in the vicinity of three former underground solvent storage tanks. These three tanks, tanks M, N, and O, are shown on Sheet 4 of 7. As reported by Mr. Fox, these tanks were removed prior to December of 1983. The investigation of these former tanks included the drilling of two soil borings to depths ranging from 40 to 50 feet below the ground surface. The two soil borings, S8-11 and S8-12 are shown on Sheet 3 of 7. The results of laboratory analyses on soil nificant leakage of chemicals had occurred from the former tanks. However, it was recommended that the asphalt payement be maintained over the area to reduce infiltration of surface runoff.

# SUMPS AND INDUSTRIAL CLARIFIERS

### Sumps

In August of 1988, visual inspections of two of PAC's sumps were performed. This inspection was performed at the request of the RWQC8 during a July 1988 meeting with PAC and Kennedy/Jenks/Chilton. The location of the two sumps (No. 4 and No. 5) inspected are shown on Sheet 5 of 7.

The first sump, located in the accessory room of Building No. 2, showed no signs of deterioration in either the stainless steel liner or in the exposed concrete portion of the sump. Inspection of the second sump, located east of Building No. 2 near the boiler and cooling tower, revealed the presence of small cracks noted in the concrete. Therefore, the RWQCB requested in their letter dated 14 December 1988 to PAC that a shallow soil boring be drilled near the boiler and cooling tower sump to investigate possible leakage. Section 3 provides a Work Plan for performing this investigation.

## Industrial Clarifiers

Two industrial clarifiers were identified at the PAC facility during our August investigation. After further reviewing the operation of one of these clarifiers, clarifier No. I has now been reclassified as a sump. These units, No. 1 and No. 7, shown on Sheet 5 of 7 and Sheet 6 of 7, were not inspected as part of Kennedy/Jenks/Chilton's investigations. Clarifier No. 7 is currently sampled on a quarterly basis to comply with the facility's RCRA permit requirements. PAC proposes to pump out the contents of the clarifier and inspect the clarifier walls for cracks on an annual basis. PAC plans to notify RWQCB staff of annual inspection dates so that they may observe the

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### SECTION 3

# SUMMARY OF EXISTING AND FORMER UNDERGROUND STORAGE TANKS, SUMPS, AND INDUSTRIAL CLARIFIERS

### UNDERGROUND STORAGE TANKS

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The following is a summary inventory of PAC's existing and former underground storage tanks. This summary is being provided at the request of the RWQCB in their letter dated 14 December 1988 to PAC. The information listed in this summary includes the following, when available.

- o Nominal tank capacity
- o Product stored
- o Approximate year of installation
- o Approximate year of removal
- o Construction materials

The location of PAC's existing and former underground storage tanks are shown on Sheet 4 of 7, and Sheet 7 of 7.

# Existing Underground Storage Tanks

Currently, PAC has three operating underground storage tanks. One, a 20,000-gallon jet fuel tank, is located south of Test Cell No. 4 at 3003 North Hollywood Way. The remaining two tanks are also jet fuel tanks, each having a nominal capacity of 12,000 gallons. The two 12,000-gallon tanks were installed south of Test Cell No. 6 in 1969. Leak detection tests performed on these tanks in 1983 indicate that they do not leak within the 0.05 gallon per hour tolerance of the test. PAC plans to upgrade these tanks with leak detection systems in April of this year as required by local underground storage

# Former Underground Storage Tanks

PAC has removed seventeen underground storage tanks (tanks A-Q) from their two Burbank facilities. Tanks A-I are located at 3003 North Hollywood Way. Tanks J-Q are located at 2940 North Hollywood Way. Table 1 provides a summary of

#### SUMPS

PAC operates four sumps at their facilities (Sheet 6 of 7). Two of the three sumps, No. 4 and No. 5, have previously been visually inspected by Kennedy/Jenks/Chilton. Results of the inspection are described in Section 2 of this Work Plan. The inspection of the two remaining sumps, Nos. 1 and 6, have been included in the Scope of Work provided in Section 4 of this work plan. Table 2 provides a summary of PAC's sumps.

### INDUSTRIAL CLARIFIERS

Since our first investigation of PAC's clarifiers in August of 1988, two additional clarifiers have been identified at the facility. This brings the total number of clarifiers located at the PAC facility to three. The location of the two additional clarifiers (No. 2 and No. 3) are shown on Sheet 6 of 7. Clarifier No. 2 is in service and No. 3 has been inactive since 1963. To comply with the RWQCB's request, we have incorporated the inspection of clarifier No. 2 into the Scope of Work provided in Section 4 of this Work Plan. A summary of PAC's industrial clarifiers is included in Table 2.

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TANK I.D	NOMINAL CAPACITY (GALLONS	PRODUCT	APPROXIMATE YEAR INSTALLED	APPROXIMATI YEAR REMOVED	CONSTRUCT I MATERIALS	ON
A	10,000	Jet Fuel	1962 - 1964	1983	Steel	$\dashv$
В	2,500	Jet Fuel	1962 - 1964	1983	Steel	-
С	10,000	Jet Fuel	1962 - 1964	1983	Steel	-
D	7,500	AVGAS	1947 - 1948	1983	Stee1	
Ε	1,000	AVGAS	1947 - 1948	1970	Steel	
F	4,000	AVGAS	1947 - 1948	1970	Steel	ı
G	4,000	AVGAS	1947 - 1948	1970	Stee1	1
Ĥ	10,000	AVGAS	1947 - 1948	1970	Stee!	
I	500	Waste Oil	1947 - 1948	1983	Stee1	
J	4,000	Water	1980	1983	Steel	
ĸ	2,000	Jet Fuel	1947 (?)	1983	Stee1	
L	500	AVGAS	1947 (?)	1980	Steel	
М	1,500	Solvent	1947 (?)	1983	Steel	
N	1,500	Solvent ·	1947 (?)	1983	Stee1	ŀ
0	3,000	Solvent	1947 (?)	1983	Steel	
Р	250	Cal. Fluida	1947 (?)	1983	Stee1	
9	500	PCE	1945 (?)	1979 (?)	Steel	

Tanks A-I located at 3003 North Hollywood Way. Tanks J-Q located at 2940 North Hollywood Way.

a. Calibration fluid.

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Sump and Clarifier		
I.D.	Location	Containment
1 - Sump	East of Test Cell No. 4	Concrete
2 - Clarifier	East of Test Cell No. 4	Concrete
3 - Clarifier (Inactive)	East of Test Cell no. 4	Concrete
4 - Sump	Boiling and Cooling Tower, Building No. 2	Concrete
5 - Sump	Accessory Room, Building No. 2	Concrete and Stainless Stee Liner
6 - Sump	Degreaser Unit, Buildling No. 2	Concrete
- Clarifier	Northeast Side of Building No. 2	Concrete

### INTRODUCTION

The proposed Scope of Work has been developed by Kennedy/Jenks/Chilton to complete our subsurface investigation of PAC's chemical storage and chemical handling areas. The proposed subsurface investigation includes the drilling of eight borings (SB-4A, SB-8A, SB-13A, SB-14, SB-15, SB-16, SB-17, and SB-18). The approximate locations of each boring is shown on Figure 1 and Figure 2. Details of the specific tasks required to perform this work are provided in this section.

Borings SB-4A, SB-BA, and SB-13A are supplemental soil borings. These three supplemental borings are proposed because chemicals of concern were detected above method detection limits, but below relevant criteria levels, in the deepest soil samples collected from each boring in past investigations. For details of these previous investigations, refer to Section 2 of this work

SB-4A will be drilled next to (within one foot of) former soil boring SB-4 located on the north side of Test Cell No. 6 at the chemical waste and product storage area. Supplemental boring SB-8A will be drilled next to former boring SB-8 located at the northeast corner of Building No. 2. Boring SB-13A will be drilled between former borings SB-11 and SB-12 located east of Building No. 2 in the vicinity of three former underground solvent storage tanks.

Soil boring SB-14 will be drilled near Building No. 2 in the vicinity of a former underground solvent storage tank (tank Q). As reported by PAC, this tank was possibly installed in 1945. This tank had a nominal capacity of 250 gallons, was constructed of steel, and contained perchloroethylene. PAC has no records as to the date of the tank's removal; however, PAC believes that the tank was removed in 1979.

Soil boring SB-15 will be drilled next to the boiler and cooling tower sump located west of Building No. 2. Soil samples collected from this boring will be analyzed to determine if the sump may be leaking.

Soil boring SB-16 will be drilled near the southeast corner of Building No. 2 in the vicinity of a former underground storage tank. According to PAC records, this tank (tank P) had a nominal capacity of 250 gallons, was constructed of steel, and contained calibration fluid. PAC's records indicate that this tank was installed in 1947 and was removed in 1983.

Soil boring SB-17 will be drilled south of Test Cell No. 4 in the vicinity of a former underground waste oil tank (tank I). As reported by PAC, this tank was constructed of steel, had a nominal capacity of 500 gallons, and contained waste oil from jet engines being repaired and tested by PAC. According to PAC records, this tank was installed between 1947 and 1948 and was removed in

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Soil boring S8-18 will be drilled southeast of Test Cell No. 4 in the vicinity of five underground storage tanks (tanks D, E, F, G, and H). According to PAC records, these tanks were constructed of steel, had nominal capacities ranging from 1,000 to 10,000 gallons, and contained AVGAS. PAC records indicate that the five tanks were installed between 1947 and 1948. The records also indicate that tanks E, F, G, and H were removed in 1970 and that tank D was removed in 1983.

### Task 1 - Soil Investigations

Soil samples will be collected from each boring and will be monitored in the field for the presence of organic vapors. Selected soil samples will be forwarded to our laboratory in San Francisco, California for chemical analysis (see Task 2). The basis for selection of the samples is described below.

Borings SB-4A, SB-8A, SB-13A, SB-14, SB-16, SB-17, and SB-18 will be drilled by a truck mounted hollow-stem auger. Soil boring SB-15 will be drilled with a Minuteman portable rotary-drive drill rig or equivalent depending on driller's availability. A portable drill rig will be used due to the space limitations in the area near sump No. 4. The approximate depth of each boring will be as shown in Table 3. The auger will be steam cleaned prior to its initial use and after each subsequent use to reduce the likelihood of cross contamination between borings. Upon completion, each boring will be backfilled with a 50/50 mixture of Monterey sand and bentonite clay.

Soil samples will be collected from each boring utilizing a driven split-spoon sampler. Sampling intervals for each boring are also shown on Table 3. The sampler will be steam cleaned prior to its initial use and after each subsequent use to reduce the likelihood of cross contamination between borings. Soil samples will be collected in brass liners, covered with Teflon end sheets, and secured by plastic caps. The samples will then be placed in a cooled ice chest along with a chain-of-custody form for transport to our laboratory for analysis as described in Task 2. Drill cuttings will be stored onsite in drums, provided by PAC, suitable for the temporary storage and transport of hazardous waste.

Kennedy/Jenks/Chilton will assist PAC in coordinating the proper disposal of the drill cuttings. However, being the generator of the waste, PAC will be responsible for contractual arrangements for the disposal of the material.

Soil from a brass liner not collected as samples for laboratory analyses will be placed in a glass container and covered with aluminum foil. The container will be placed in a warm area for 5 to 10 minutes (depending upon ambient temperatures) to promote volatilization. Container headspace will be analyzed for the presence of organic vapors with a flame ionization detector or an HNU Photoionization Detector. If organic vapors are detected by headspace analysis, drilling will continue at 5-foot intervals until elevated concentrations of organic vapors are not detected in two consecutive samples by this method.

# Task 2 - Laboratory Analyses of Soil Samples

All soil samples collected for laboratory analyses will be analyzed for one or more of the following:

- Toluene by EPA Method 8020 utilizing gas chromatography/mass spectroscopy.
- Volatile Organic Compounds (VOCs) by EPA Method 8240 using gas chromatography/mass spectroscopy.
- o Total Petroleum Hydrocarbons (TPHs) by gas chromatography utilizing a flame ionization detector (GC/FID) and commercial hydrocarbons as standards.
- Petroleum Hydrocarbons, Total Recoverble by EPA Method 418.1 utilizing infrared spectroscopy.

The selected laboratory analyses for each soil boring is presented in Table 3.

# Task 3 - Investigation of Facility Sumps

Sump No. 6, located near the degreaser unit inside of Building No. 2, and sump No. 1, located near Test Cell No. 4, will be visually inspected for signs of deterioration. PAC will make arrangements to have the sumps emptied prior to our arrival onsite. Results of our inspection will be included in the Assessment Report described in Task 5 below. PAC will inspect sumps Nos. 1, 4, 5, and 6 yearly for cracks. The RWQCB will be notified prior to PAC conducting the yearly inspection.

# Task 4 - Investigation of Facility Clarifiers

Clarifier No. 2 will be added to PAC's quarterly sampling program already being conducted for their RCRA facility permit. PAC will annually inspect clarifier Nos. 2 and 7 for cracks. The RWQCB will be notified prior to inspection of the clarifiers so that they may observe.

## Task 5 - Assessment Report

Upon completion of Tasks 1, 2, and 3, we will prepare a letter report summarizing the results of the field and laboratory investigations. The report will include a site map showing the location of soil borings, boring logs, a description of shallow soils encountered, and the results of field and laboratory analysis. Our report will also indicate sample collection procedures, the analytical methods that were followed, and gas chromatography scans from petroleum hydrocarbon analyses.

The report will also present conclusions regarding the vertical extent of chemicals detected and recommendations regarding the need for additional investigations, if warranted. Recommendations regarding the scope of subsequent phases will also be presented, if needed.

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### SCHEDULE

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Drilling of soil borings SB-4A, SB-8A, SB-13A, SB-14, SB-15, SB-16, and SB-18 will occur within four weeks of receiving written approval of the Revised Work Plan from the RWQCB. The field work is anticipated to require 2 to 3 days for completion. Soil boring SB-17 will be drilled and sampled at the same time that Tank I is retrofitted with a release detection system. PAC has conteated directly with Environmental Solutions, Inc. to install the required leak detection system. Boring SB-17 will be drilled by Environmental Solution, Inc. for subsequent conversion to a vadose zone monitoring well. Kennedy/Jenks/Chilton and PAC will coordinate drilling and sampling with Environmental Solutions, Inc. The Assessment Report will be submitted to the RWQCB within 8 weeks of completion of the field work.

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	SOIL BORING®	PROPOSED BORING OEPTH (FT)	SAMPLE INTERVAL (FT)	SAMPLE INTERVAL FO LABORATORY ANALYSE (FT)	R ANALYSIS	
	SB-4A	20	10, 15, 20	15, 20	tolueneb	1
	SB-8A	40	30, 40	30, 40	tolueneb	
	SB-13A	80	50, 60, 70, 80	50, 60, 70, 80	tolueneb	
	SB-14	40	7.5, 10, 20 30, 40	7.5, 10, 20, 30, 40	VOCs <sup>c</sup> and	1
	SB-15	5 feet below base of sump	base,5 feet below base	base, 5 feet below base	VOCs <sup>C</sup> and TRPH <sup>e</sup>	
	SB-16	40	7.5, 10, 20 25, 30, 35, 40	7.5, 10, 20, 30, 40	VOCs <sup>C</sup> and TPHd	
	SB-17	1	7.5, 10, 20 7 25, 30, 35, 40	'-5, 10, 20, 30, 40	VOCs <sup>c</sup> and TPH <sup>d</sup>	
	SB-18	50	5, 10, 20, 5 30, 40, 50	, 10, 20, 30, 40, 50 0, 20, 30, 50	tolueneb TPHd	

- a. Refer to Figures 1 and 2 for approximate location of soil borings.
- b. Toluene by EPA Method 8020
- c. VOCs (Volatile Organic Compounds) by EPA Method 8240.
- d. TPH (Total Petroleum Hydrocarbons) by gas chromatography utilizing commercial hydrocarbons as standards.
- e. TRPH (Total Recoverable Petroleum Hydrocarbons) by EPA Method 413.1.

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SOIL BORING	PROPOSED BORING DEPTH (FT)	SAMPLE INTERVAL (FT)	SAMPLE INTERVAL FO LABORATORY ANALYSE (FT)	R S ANALYSIS
SB-4A	20	10, 15, 20	15, 20	tolueneb
SB-8A	40	30, 40	30, 40	tolueneb
SB-13A	80	50, 60, 70, 80	50, 60, 70, 80	tolueneb
SB-14	40	7.5, 10, 20 30, 40	7.5, 10, 20, 30, 40	VOCs <sup>C</sup> and
SB-15	5 feet below base of sump	base,5 feet b	pase, 5 feet below pase	VOCs <sup>C</sup> and TRPH <sup>E</sup>
SB-16	j	7.5, 10, 20 7 25, 30, 35, 40	.5, 10, 20, 30, 40	VOCs <sup>C</sup> and TPHd
SB-17	19	7.5, 10, 20 7. 25, 30, 35,	.5, 10, 20, 30, 40	VOCs <sup>C</sup> and TPHd
SB-18	<b>50</b>	5, 10, 20, 5, 10, 40, 50 10	10, 20, 30, 40, 50 , 20, 30, 50	tolueneb TPHd

- a. Refer to Figures 1 and 2 for approximate location of soil borings.
- b. Toluene by EPA Method 8020
- c. VOCs (Volatile Organic Compounds) by EPA Method 8240.
- d. TPH (Total Petroleum Hydrocarbons) by gas chromatography utilizing commercial hydrocarbons as standards.
- e. TRPH (Total Recoverable Petroleum Hydrocarbons) by EPA Method 413.1.

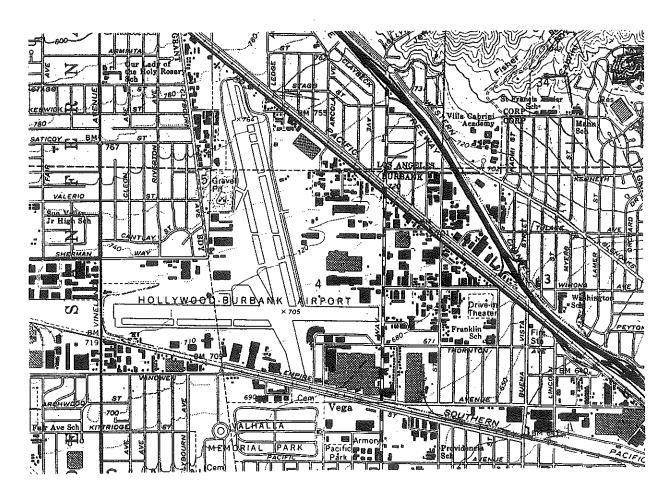
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# PAC Overall Site Assessment Report Pacific Airmotive Corporation Burbank, California



K/J/C 882504.00 July 1989 **Kennedy/Jenks/Chilton** 

# Kennedy/Jenks/Chilton

### **Consulting Engineers**

3336 Bradshaw Road, Suite 140 Sacramento, California 95827 916-362-3251 FAX 916-362-9915

5 July 1989

Mr. Eugene Fox Vice President, General Manager Pacific Airmotive Corporation 2940 North Hollywood Way Burbank, CA 91505-1095

Subject: Overall Site Assessment Report:

Pacific Airmotive Corporation

Burbank, California K/J/C 882504.00

Dear Mr. Fox:

We are pleased to submit this report summarizing the results of several soil investigations that we performed at the Pacific Airmotive Corporation (PAC) facility in Burbank, California. These investigations were performed to evaluate various areas at your facility where chemicals of concern may be present in soils due to past leakages from fuel tanks and sumps, and from spillages that may have occured at drum storage areas located outside of facility buildings. The intent of the investigations were to identify areas at the PAC facility where chemicals present in the soil could be contributors to the regional groundwater problem associated with the Burbank Well Field site which is on the National Priority List.

This report includes data presented initially in previous reports and the results of sampling recenlty conducted in accordance with our Revised PAC Facility Assessment Work Plan dated 21 April 1989. The results of recent soil sampling performed by Environmental Solutions, Inc. as part of the installation of underground storage tank leak detection systems have not been included in this report. They will be addressed in a later report summarizing these results.

Mr. Eugene Fox Pacific Airmotive Corporation 5 July 1989 Page 2

If you have any questions regarding this report please do not hesitate to call us.

Very truly yours,

KENNEDY/JENKS/CHILTON

Noel M. Lerner Project Manager

Kelye A Sullivan Project Engineer

NML:KAS:amp WP007:PACLTR

Enclosures:

Mr. Scott Lehecka, Esq. - Morgan, Lewis, and Bockius,

Los Angeles

Mr. John Hostack - RWQCB, Los Angeles Region

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WP007: PACTOC

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### SECTION I

#### INTRODUCTION

This report presents the results of investigations conducted at areas within the PAC facility where chemicals used at the facility may have been released to subsurface soils during their storage or handling. The investigations were undertaken at the request of the Regional Water Quality Control Board (RWQCB) to evaluate possible sources of chemicals detected in groundwater in the San Fernando Valley Groundwater Basin (SFVGB). As a result of finding chlorinated solvents in groundwater at four separate areas within the Basin (JMM, 1988), the four areas were placed individually on the National Priority list by EPA. One of these areas, the Burbank Well Field, is located within approximately one mile of the PAC facility. Due to the proximity of PAC facility to the Burbank Well Field, the RWQCB requested PAC to investigate areas at the facility where chemicals handled at the facility may have been released to the ground, thus contributing to the groundwater concerns associated with the Burbank Well Field.

Chemicals are primarily used at the PAC facility in connection with the repair and testing of jet engines which is PAC's main business activity. Chemicals that are used in carrying out their activities include solvents and fuels. The main solvent used by PAC is a Stoddard solvent, although smaller volumes of chlorinated solvents are also used by PAC. Stoddard solvent is also used as a calibration fluid for testing engines. Currently, jet fuel is the only fuel stored at the facility, although AVGAS was formerly stored in six underground storage tanks at the facility. Some plating operations are also conducted within the facility; however, due to the limited extent of the plating operation and the location where plating is conducted, plating operations do not appear to represent possible source for releases to the subsurface. Thus, the primary chemicals of concern at the site are petroleum fuels, oils, and grease; Stoddard solvents; chlorinated hydrocarbons used as a degreaser; and aromatic hydrocarbons associated with petroleum-based fuels and solvents.

The Overall Site Assessment Report includes the results of several investigations previously conducted at the facility and the results of recent soil sampling. The investigations focused on the chemicals listed above. Previous investigations included a site assessment related to the remediation of a jet fuel spill that occurred at the jet engine test cells located away from the main PAC facility (KJC, 1985; KJC, 1986a,b). At the main PAC facility, previous investigations included subsurface sampling of drum storage areas (KJC, 1988a) and underground storage tanks (KJC, 1988b), and also sampling of sump and clarifier contents (KJC, 1988b).

Because the results of these earlier investigations are used in this Overall Site Assessment Report, a review of sampling programs for these previous investigations have been included in Section 2 of this report. Section 3 presents a discussion of the results obtained from the previous investigation and from the recent investigation conducted at the PAC facility. Section 4 presents findings and conclusions regarding the overall site assessment. References cited in the report are presented in Section 5. The remainder of Section 1 provides a brief description of the PAC facility and the specific areas that have been investigated to date.

### FACILITY DESCRIPTION

The PAC facility is comprised of two parcels; the Main Facility located at 2940 North Hollywood Way, Burbank, California, and the Jet Engine Test Cell Facility located at 3003 North Hollywood Way, Burbank, California. The Main Facility includes one jet engine test cell and two buildings where jet engines are repaired and rebuilt. Before repaired engines are returned to customers, they are operated in a test cell while their performance is monitored. Test cells are located at the Main Facility and at the Jet Engine Test Cell Facility.

POTENTIAL SOURCE AREAS - MAIN FACILITY

Areas investigated at the Main Facility include:

- o drum storage areas,
- o underground storage tanks, and
- o sumps and industrial clarifiers.

Each area is described below.

### Drum Storage Areas

A total of three drum storage areas were identified at PAC's Main Facility. Chemicals stored in drums include solvents and petroleum products. The locations and the chemicals stored in the three areas are shown on Figure 1-1.

### Underground Storage Tanks

PAC records indicate that 8 underground storage tanks have been removed from the Main Facility in past years. Currently, two underground storage tanks containing jet fuel are located at the Main Facility. Figure 1-2 shows the tank locations and provides a table describing information known about the tanks date of installation, construction, contents, and date of removal.

## Sumps and Industrial Clarifiers

Three sumps and one industrial clarifier are located at the Main Facility. The locations and a description of each sump and the industrial clarifier is shown on Figure 1-3.

POTENTIAL SOURCE AREAS - JET ENGINE TEST CELL FACILITY

The Jet Engine Test Cell Facility located at 3003 North Hollywood Way houses four test cells. Areas at this location where chemicals of concern may have been stored or handled include sites where underground storage tanks were removed and remaining tank sites. PAC records indicate that nine tanks have been removed from the Jet Engine Test Cell Facility. Of the nine tanks, three contained jet fuel, five contained AVGAS, and one contained waste oil. Currently, one underground tank remains at the test cell facility. This tank was installed between 1979 and 1980 and contains jet fuel for use in the testing of jet engines. Figure 1-4 shows the locations of the ten tank sites located at the Jet Engine Test Cell Facility. This figure also provides information known about the dates of tank installation, construction, contents, and dates of tank removal.

This area also contained a sump for the cooling tower and two inactive industrial clarifiers. Figure 1-5 shows these locations.

### SITE GEOLOGY

The PAC site is located at the east-central portion of the San Fernando Valley Groundwater Basin, approximately 4 miles north of the Los Angeles River and just west of the Verdugo Mountains. The geologic deposits of the San Fernando Valley Groundwater Basin consist of late Pleistocene to recent geologic age alluvium (DWR, 1975). The alluvial deposits of the eastern portion of the basin are highly permeable, consisting of sand and gravel with interbedded lenses of silt and clay. The groundwater conditions in the eastern part of the basin are generally confined, and based on a Fall, 1981 groundwater contour map, the depth to groundwater beneath the study area was about 200 feet, and the downgradient groundwater flow direction was to the east-slightly southeast (DWP, 1983).

### SECTION 2

### REVIEW OF SITE INVESTIGATION SAMPLING PROGRAMS

This section briefly describes the rationale for the previous and current investigations performed at the PAC Main Facility and at the Jet Engine Test Cell Facility. Previous studies include investigations of a jet fuel spill and an evaluation of possible discharges at drum storage areas located outside of buildings, underground solvent storage tanks, sumps, and an industrial clarifier. The current investigation includes additional sampling performed at some of these areas, and sampling of underground storage tank sites that have not been previously sampled.

### PREVIOUS INVESTIGATIONS

Investigations have previously been conducted at several areas at PAC's Main Facility and Jet Engine Test Cell Facility. The areas that were investigated are summarized below.

### Jet Fuel Spill

On 23 October 1984, Christopher Andrews of Airwork Corporation (previous owners of PAC) reported to the RWQCB that an accidental discharge of jet fuel had occurred east of Test Cell No. 4 at the Jet Engine Test Cell Facility. Subsequently, PAC retained Kennedy/Jenks/Chilton to investigate and confirm the reported leakage. A site investigation identified a fuel supply line as the probable source of jet fuel in the soil. The piping appeared to have been associated with two underground fuel supply tanks which were removed in December, 1983. To mitigate further occurrences, the piping was capped and a new fuel supply line was rerouted above ground.

As part of the investigation, eight soil borings were drilled in the vicinity of the jet fuel spill. Two areas containing high jet fuel concentrations were identified. These two areas were remediated by excavating soils to approximately 25 and 30 feet, respectively, below the ground surface and backfilling the excavations with clean fill material. The area was then capped by resurfacing with asphalt.

In addition to the eight soil borings, two monitoring wells (MW-1 and MW-2) were drilled in June, 1987 to depths of approximately 215 feet below the ground surface. These wells were installed to monitor groundwater for the presence of jet fuel. The locations of the soil borings and the monitoring wells are shown on Figure 2-1.

### Drum Storage Areas

In March of 1988, PAC requested that Kennedy/Jenks/Chilton investigate subsurface soils in the vicinity of three drum storage areas located

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outside of buildings at the Main Facility. The location of the drum storage areas and the chemicals stored at each area are shown on Figure 1-1.

As part of the drum storage area investigations, ten soil borings (SB-1 through SB-10) were drilled at various locations to depths of 10 to 20 feet below ground surface. The boring locations are shown on Figure 2-2.

### Underground Solvent Storage Tanks

In July of 1988, the RWQCB requested that PAC investigate subsurface soils in the vicinity of three former underground solvent storage tanks. These three tanks, Tanks M, N, and O are shown on Figure 1-2. According to Eugene Fox, Vice President and General Manager of PAC, these tank sites were removed prior to December of 1983. The investigation of these former tank sites included the drilling of two soil borings to depths ranging from 40 to 50 feet below the ground surface. The two soil borings, SB-11 and SB-12 are shown on Figure 2-2.

### Sumps and Industrial Clarifiers

<u>Sumps</u>. In August of 1988, visual inspections of two sumps were performed. This inspection was performed at the request of the RWQCB during a July 1988 meeting with PAC and Kennedy/Jenks/Chilton. The location of the two sumps (No. 4 and No. 5) are shown on Figure 1-3.

Industrial Clarifiers. Two industrial clarifiers were identified at the PAC facility during our August 1988 investigation. After further review of the operation of one of these clarifiers, clarifier No. 1 has now been reclassified as a sump (Sump No. 1). These units, No. 1 and No. 7, shown on Figures 1-3 and 1-5, were not inspected as part of Kennedy/Jenks/Chilton's investigations.

PAC proposes to pump out the contents of Clarifier No. 7 and inspect the clarifier walls for cracks on an annual basis. PAC plans to notify RWQCB staff of annual inspection dates so that they may observe the inspection. Sump No. 1 was determined to be part of a engine cooling system and was determined not to be a potential source for releases of chemicals. This is explained in more detail in Section 3.

### CURRENT INVESTIGATION

In a letter dated 14 December 1988 to Eugene Fox from David Bacharowski of the RWQCB, PAC was requested to submit a report summarizing existing and past underground storage tank operations at the PAC facility. The letter also requested that a work plan be submitted to investigate the tank sites for indications of chemical releases. On 22 February 1989, Kennedy/Jenks/Chilton submitted the PAC Facility Assessment Work Plan to the RWQCB. This Work Plan included a summary of previous investiga-

tions performed by Kennedy/Jenks/Chilton at the PAC facility, a summary of known information regarding PAC's existing and former underground storage tanks, and a scope of work for additional sampling of areas where chemicals had been detected in soil during previous investigations.

On 7 April 1989, Noel Lerner of Kennedy/Jenks/Chilton and Eugene Fox of PAC met with David Bacharowski and John Hostak of the RWQCB to discuss the PAC Facility Assessment Work Plan. During the meeting, PAC agreed to perform additional soil sampling and laboratory analyses. Subsequently, the Revised PAC Facility Assessment Work Plan dated 21 April 1989 was submitted by Kennedy/Jenks/Chilton to the RWQCB. Verbal approval of the Revised Work Plan was received by Kelye Sullivan of Kennedy/Jenks/Chilton from John Hostak on 8 May 1989. The Work Plan included the drilling of nine exploratory soil borings (SB-4A, SB-8A, SB-13A, SB-14, SB-15A, SB-15B, SB-16, SB-17, and SB-18). The location of each boring is shown on Figures 2-1 and 2-2.

Three of these borings (borings SB-4A, SB-8A, and SB-13A) were drilled because chemicals of concern were detected above method detection limits, but below calculated soil threshold levels, in the deepest soil samples collected from previous investigations. The six other borings were drilled either to investigate former underground storage tank sites or an existing sump. These areas have not been previously investigated.

SB-4A was drilled in the vicinity of former soil boring SB-4 located on the north side of Test Cell No. 6 at Drum Storage Area No. 1. Boring SB-8A was drilled within one foot of former boring SB-8 located at the northeast corner of Building No. 2, the suspected location of a former solvent pipeline and the known location of a former underground AVGAS storage tank (Tank L). Boring SB-13A was drilled between former borings SB-11 and SB-12 located east of Building No. 2 in the vicinity of three former underground solvent storage tanks (Tanks M, N, and O). These borings were drilled to determine the vertical extent of chemicals previously detected in these areas.

Soil boring SB-15A and SB-15B were drilled next to the boiler and cooling tower sump located west of Building No. 2. Soil samples were only collected from boring SB-15B and analyzed in the laboratory to determine if the sump may be leaking. Soil samples collected from SB-15A were not analyzed in the laboratory as they were not collected at appropriate depths.

Soil boring SB-16 was drilled near the southeast corner of Building No. 2 in the vicinity of a former underground storage tank. According to PAC records, this tank (Tank P) had a nominal capacity of 250 gallons, was constructed of steel, and contained calibration fluid. PAC records indicate that this tank was installed in 1947 and was removed in 1983.

Soil boring SB-17 was drilled south of Test Cell No. 4 in the vicinity of a former underground waste oil tank (Tank I). As reported by PAC, this tank had a nominal capacity of 500 gallons and contained waste oil from jet engines being repaired and tested by PAC. According to PAC records, this tank was installed between 1947 and 1948 and was removed in 1983.

Soil boring SB-18 was drilled southeast of Test Cell No. 4 in the vicinity of five underground storage tanks (Tanks D, E, F, G, and H). According to PAC records, these tanks had nominal capacities ranging from 1,000 to 10,000 gallons, and contained AVGAS. PAC records indicate that the five tanks were installed between 1947 and 1984. The records also indicate that Tanks E, F, G, and H were removed in 1970 and that Tank D was removed in 1983.

Field investigation procedures utilized during the drilling of the nine borings and laboratory analysis protocol are described in Appendix A. During drilling of each boring a continuous log of soils encountered was recorded by a Kennedy/Jenks/ Chilton geologist. Undisturbed soil samples recovered during drilling were lithologically described and classified using the Unified Soil Classification System (USCS). Soil sampling information and descriptions of subsurface materials are summarized on the boring logs presented in Appendix B. Laboratory reports from the analysis of soil samples collected during this investigation are presented in Appendix C. Appendix D contains gas chromatography scans obtained from the analysis of selected soil samples for Total Petroleum Hydrocarbons.

### INVESTIGATION OF REMAINING UNDERGROUND STORAGE TANKS

To upgrade underground storage tanks currently in use at the site, PAC contracted with Environmental Solutions, Inc. to install leak detection systems. As part of their efforts, Environmental Solutions, Inc. drilled six borings in the vicinity of three underground storage tanks (Tanks 1, 2, and 3). Soil samples were collected from each of the six borings. Preliminary results of these analyses are described in Section 3. Their results will be provided in a report submitted at a later date.

### SECTION 3

### RESULTS OF SITE INVESTIGATIONS

This section provides a summary of the results obtained from the investigations performed by Kennedy/Jenks/Chilton to date at the PAC facility. Results of analyses performed on soil samples collected in conjunction with the installation of leak detection systems at the three remaining underground storage tanks will be submitted in a later report.

Where chemicals were detected at depth in soils, they were compared to calculated soil threshold levels. Soil threshold limits are recommended by regulatory agencies as acceptable limits of chemical concentrations in soil. Presently, there are no soil threshold levels established for VOCs. To determine acceptable soil threshold levels for VOCs, Drinking Water Action Levels recommended by the State of California Department of Health Services (DHS) for individual chemicals (Region 9 EPA Drinking Water Standards and Health Advisory Table, September 1987) were multiplied by an attenuation factor of 1,000. Attenuation factors of 100- to 1,000-fold have been adopted by the EPA to develop federal regulations pursuant to RCRA (background documents for RCRA, Subtitle C, Section 3001) and by the DHS to develop hazardous waste management criteria ("Final Statement of Reasons for Proposed Regulations:, Appendix II, Criteria for Identification of Hazardous and Extremely Hazardous Wastes.)

The DHS Drinking Water Action Level for toluene is 0.1 mg/L. Previous reports used an attenuation factor of 1,000 and the Drinking Water Action Level of 0.1 mg/L to develop a calculated soil threshold level of 100 mg/Kg for toluene. This level was also used as a relevant criterion for evaluating toluene soil concentrations presented in the following discussion.

### JET ENGINE TEST CELL FACILITY

The areas investigated at the Jet Engine Test Cell Facility include the site of a jet fuel spill, former underground storage tank sites, an engine cooling water sump, and an existing underground storage tank that is being equipped with a leak detection system. Each of these areas is discussed below.

### Jet Fuel Spill

As previously described in Section 2, two areas within the Jet Engine Test Cell Facility were remediated by excavating soils containing jet fuel that leaked from a fuel supply pipeline. Analysis of soil samples collected beneath the excavated area indicated that jet fuel was present in soils beneath the bottom of one excavation. Jet fuel

concentrations in the soil ranged from 10,000 mg/Kg at the base of the excavation to 4,000 mg/Kg to a depth of 75 feet in a soil sample collected from soil boring (B-8). Jet fuel was detected at concentrations which were below method detection limits at depths of 79 and 83 feet below the ground surface. Table 3-1 presents the laboratory results from soil samples collected from boring B-8. Figure 2-1 shows the location of this boring.

Two monitoring wells (MW-1 and MW-2) were drilled to depths of approximately 215 below the ground surface to evaluate groundwater for the presence of jet fuel. Since their installation in June, 1987, these wells have been sampled semi-annually. Groundwater samples collected were analyzed for the presence of jet fuel. Results of the last sampling period, June 1989, have not been received. However, as of December 1988, jet fuel has not been detected in the groundwater sampled. Table 3-2 presents the results of laboratory analyses performed on groundwater samples collected from well MW-1 and MW-2.

### Engine Cooling Water Sump

During the testing of jet engines at the test cells, water is recirculated through the jet engine to cool them. A cooling tower receives water from the jet engine and then discharges to a holding sump (Sump No. 1) which serves as a reservoir for recirculating water. Since the sump only serves as a water reservoir, and does not represent a potential to receive solvents or fuels handled at the facility, it has not been sampled or investigated. Figure 1-5 shows the location of Sump No. 1.

### Clarifiers

One active and one inactive industrial clarifier are located at the Jet Engine Test Cell Facility (Figure 1-5). These clarifiers, Clarifier No. 2 and Clarifier No. 3, are located east of Test Cell No. 4. Clarifier No. 2 receives discharges from the test cells from this area. These discharges include waste from floor drains and sanitary connections. Since PAC samples their clarifiers to meet their facility permit requirements, these clarifiers were not inspected as part of our investigation.

## Former Underground Storage Tanks

There were nine tanks formerly located at the Jet Engine Test Cell Facility. The location of these nine tanks is shown on Figure 1-4. These tanks were used for the storage of jet fuel (Tanks A, B, and C), AVGAS (Tanks D, E, F, G, and H) and waste oil (Tanks I). Two soil borings (SB-17 and SB-18) were drilled to evaluate the area formerly occupied by six of the nine tanks. Sites formerly occupied by Tanks A, B, and C were in the area which was remediated during the cleanup of the jet fuel spill.

Boring SB-17 was drilled to a depth of 40 feet below ground surface. This boring was located next to a former waste oil tank (Tank I). SB-18 was drilled to a depth of 50 feet below ground surface in the vicinity of the former jet fuel and AVGAS storage tanks (Tanks D, E, F, G, and H). Due to the reported storage of waste oil in Tank I, soil samples collected from Boring SB-17 were analyzed for both Volatile Organic Compounds (VOCs) and Total Petroleum Hydrocarbons (TPH). Soil samples from SB-18 were analyzed for toluene and TPH since the remaining former tanks only stored AVGAS and jet fuel. Figure 2-1 shows the locations of borings SB-17 and SB-18.

The only chemical that was detected in soil samples collected from these two borings was toluene. Toluene was detected in all samples collected from borings SB-17 and SB-18. Concentrations ranged from 0.006 mg/Kg at a depth of 10 feet to 0.062 mg/Kg at a depth of 7.5 feet in SB-17 and 0.002 mg/Kg at a depth of 20 feet to 0.034 mg/Kg at a depth of 5 feet in SB-18. These results indicate that a significant leakage has not occurred from the former tanks. Results of laboratory analyses performed on soil samples collected from these two borings is presented in Table 3-3.

### Remaining Underground Storage Tank

Two soil borings were sampled by Environmental Solution, Inc. as part of the installation of a leak detection system for the one underground storage tank that remains at the Jet Engine Test Cell Facility (Tank 1). This tank is used to supply jet fuel to engines during performance testing conducted in the test cells. The location of Tank 1 is shown on Figure 1-4.

Preliminary results of sampling by Environmental Solution, Inc. indicate that leakage has not occurred from Tank 1. This is consistent with the results of tank pressure testing conducted in July 1988. According to Eugene Fox, Tank 1 passed the July 1988 pressure testing. The results of sampling performed by Environmental Solution, Inc. will be submitted in a later report.

### MAIN FACILITY

The areas investigated at the Main Facility include three drum storage areas, four former underground storage tank sites (one of which is also in the vicinity of a former solvent pipeline), two sumps and two remaining underground fuel storage tanks.

### Drum Storage Areas

The three drum storage areas that have been investigated are shown on Figure 1-1. These storage areas are being replaced by a single, contained storage facility equipped with appropriate monitoring

devices. PAC has recently received approval for the unit from the Burbank Fire Department. The facility has been ordered and is expected to be installed within the next two months. The results of investigations conducted at each area is described below.

Drum Storage Area No. 1. Drum Storage Area No. 1, shown on Figure 1-1, is located on the north side of Test Cell No. 6 and was used for the storage of petroleum products and solvents in 55-gallon drums. Drums were usually stored on a 17-foot by 33-foot asphalt covered surface. On the basis of observations made in the field, it was determined that surface water runoff was drained into a central location. This central location was evaluated by analyzing soil samples from soil boring SB-1. The asphalt surface was observed to be stained by what was presumed to be the chemicals stored within this area. Three soil borings (SB-2, SB-3, and SB-4) were drilled at locations within the area of the heaviest staining. Soil boring SB-4A (located next to SB-4) was drilled so that soil samples from depths greater than 10 feet (the maximum depth drilled at location SB-4) could be collected and analyzed.

Soil samples were collected from four soil borings (SB-1, SB-2, SB-3, and SB-4) at depths of up to 10 feet. Soil samples from the fifth soil boring, SB-4A, were collected from depths of 15 and 20 feet below ground surface. These soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) using flame ionization detection and for Volatile Organic compounds (VOCs) using EPA Method 8240, except for the two soil samples collected from SB-4A which were only analyzed for toluene. The laboratory results demonstrated that petroleum hydrocarbons as gasoline, diesel, and jet fuel were not detected at concentrations in soil which were above their method detection limit of 1 mg/Kg, 1.7 mg/Kg, and 1.5 mg/Kg, respectively. Except for low concentrations of toluene, VOCs were not detected at concentrations in soil which were above their method detection limit. Toluene was detected at concentrations which ranged between 0.010 mg/Kg and 0.087 mg/Kg. These detections represent the concentration of toluene found in soil from a depth of 2 feet below ground surface. Toluene was found to decrease in concentration with depth in soil samples from soil borings SB-1, SB-2, SB-3, and SB-4 drilled in this area. The concentration of toluene detected in soil samples from 15 feet and 20 feet below ground surface, collected from SB-4A, were found to be 0.010 mg/Kg and 0.019 mg/Kg, respectively. Table 3-4 presents the results of chemical analyses performed on soil samples collected from Drum Storage Area No. 1.

On the basis of the laboratory results, it has been determined that petroleum products and solvents have not been released to soil at Drum Storage Area No. 1. The concentrations of toluene detected in soil at this area are below the calculated soil threshold level for toluene.

<u>Drum Storage Area No. 2</u>. Drum Storage Area No. 2 includes three areas where 55-gallon drums were stored. Spent thinner, hydraulic oil, and

solvents appeared to be stored separately within this area. Therefore, each of these subareas are described separately. Figure 2-2 shows the location of Drum Storage Area No. 2. Table 3-5 provides a summary of the results of chemical analyses performed on soil samples collected from this area.

The area where spent thinner was stored is located along the southeast corner of Test Cell No. 6. The spent thinner, containing mineral spirits, was contained in 55-gallon drums. Drums were stored within a 11 feet by 6 feet asphalt covered area.

The spent thinner storage area was evaluated by analyzing soil samples collected from soil boring SB-5. Soil boring SB-5 was drilled to a depth of 11.5 feet below ground surface. Soil samples were collected from depths of 1 foot, 5 feet, and 10 feet below ground surface.

Soil samples from 1 foot and 5 feet below ground surface were analyzed for TPH using gas chromatography with flame ionization and for Purgeable Aromatics using EPA Method 8020. The laboratory results demonstrated that petroleum hydrocarbons as gasoline, diesel, and jet fuel were not detected at concentrations in soil which were above their method detection limit of 1 mg/Kg, 1.7 mg/Kg, and 1.5 mg/Kg, respectively. Except for toluene, purgeable aromatics were not detected in soil at concentrations above their method detection limit. Toluene was detected at a concentration of 0.020 mg/Kg only in the 1 foot soil sample from SB-5. Toluene was not detected at a concentration above its method detection limit of 0.001 mg/Kg in the soil sample from 5 feet below ground surface.

On the basis of the laboratory results, it has been determined that petroleum products and solvents have not been released to soil at this area. The concentrations of toluene detected in soil at this area are below calculated soil threshold levels.

The area in Drum Storage Area No. 2 where hydraulic oil was stored is located along the south side of Test Cell No. 6. Hydraulic oil was contained in 55-gallon drums. Two drums are usually stored on the asphalt surface of this small area.

The area where hydraulic oil was stored was evaluated by analyzing soil samples collected from soil boring SB-7. This boring was drilled to a depth of 11.5 feet below ground surface. Soil samples were collected from depths of 1 foot and 10 feet below ground surface. Both soil samples collected were analyzed for oil and grease using EPA Method 9071. The laboratory results indicated that oil and grease at a concentration of 6,500 mg/Kg was detected in soil collected from 1 foot below ground surface. The soil sample collected from 10 feet below ground surface was found to contain oil and grease at a concentration which was below its method detection limit of 40 mg/Kg.

The finding of oil and grease in the soil at 1 foot below ground surface was determined to not be significant on the basis of 1) the absence of regulatory criteria, and 2) the material safety data sheets for the hydraulic oil identify the oil as not containing polychlorinated biphenyls. In addition, it appears that only shallow soil at depths of less than 10 feet have been affected.

The area in Drum Storage Area No. 2 where solvents were stored is located directly south of Test Cell No. 6 and was used for the storage of spent solvent containing mineral spirits. The spent solvent was stored in 55-gallon drums. Drums were usually stored on a 17-feet by 5.5-feet asphalt surface.

On the basis of observed staining of an area of the asphalt surface, one soil boring (SB-6) was located within the most heavily stained area. Soil boring SB-6 was drilled to a depth of 11.5 feet below ground surface. Soil samples were collected at depths of I foot, 5 feet, and 10 feet below ground surface.

Soil samples collected from depths of 1 foot and 5 feet were analyzed for solvents containing mineral spirits by Purgeable Aromatics using EPA Method 8020 and for TPH using gas chromatography with flame ionization. The laboratory results demonstrated that petroleum hydrocarbons as gasoline, as diesel, and as jet fuel were not detected at concentrations in soil which were above their method detection limits of 1 mg/Kg, 1.7 mg/Kg, and 1.5 mg/Kg, respectively. Purgeable aromatics were not detected at concentrations above their method detection limit of 0.001 mg/Kg.

On the basis of these results, it has been determined that chemicals have not been discharged into the soil at the drum storage area.

Drum Storage Area No. 3. Drum Storage Area No. 3, shown on Figure I-1, is located on the northeast side of Building No. 10. This area was used for the storage of empty 55-gallon drums. These drums, which may have contained residual quantities of spent solvent, were stored on a 10-feet by 30-feet asphalt covered area. Access for the collection of soil samples was limited by the known presence of numerous buried utilities within the storage area. However, stained asphalt surfaces within the area were common, and generally uniform in their degree of observable staining. Therefore, it was evaluated that soil samples collected from soil boring sited at SB-9 and SB-10 were representative of the soil under this area.

Soil samples were collected from SB-9 and SB-10 at depths of I foot, 5 feet, and 10 feet below ground surface. Soil samples from a depth of I foot and 5 feet were analyzed for TPH using gas chromatography with flame ionization and for VOCs using EPA Method 8240. The laboratory results demonstrated that petroleum hydrocarbons as gasoline, as diesel, and as jet fuel were not detected at concentrations in soil

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which were above their method detection limits of 1 mg/Kg, 1.7 mg/Kg, and 1.5 mg/Kg, respectively. Laboratory results for the VOCs analysis indicated that two compounds, tetrachloroethylene and trichloroethylene were detected in soil at concentrations above their method detection limits. A summary of these results is presented on Table 3-6.

Tetrachloroethylene was detected at concentrations of 0.051 mg/Kg and 0.17 mg/Kg in soil samples collected from 1 foot below ground surface at locations SB-9 and SB-10, respectively. However, soil samples from locations SB-9 and SB-10 which were collected from a depth of 5 feet below ground surface were found to contain tetrachloroethylene at concentrations which were below their method detection limit of 0.005  $\mbox{mg/Kg}$ . Trichloroethylene was detected in soil collected from 1-foot below ground surface at locations SB-9 and SB-10 at concentrations of 0.015 mg/Kg and 0.029 mg/Kg, respectively. A soil sample collected from 5 feet below ground surface at location SB-9 was found to contain 0.015 mg/Kg trichloroethylene. This result indicates that there is no significant change in concentration of trichloroethylene with depth at location SB-9. Soil collected from a depth of 5 feet below ground surface at location SB-10 was found to contain trichloroethylene at a concentration which was below its method detection limit of 0.005 mg/Kg. This result indicates that the concentration of trichloroethylene decreased significantly with depth.

Evaluations of the laboratory results indicate that there is no evidence of major spillage or leakage of solvents or petroleum products stored within Drum Storage Area No. 3.

### Former Underground Storage Tank Sites

Four areas where underground storage tanks were formerly located were investigated. One area, Underground Storage Tank Area No. 1, included an AVGAS storage tank (Tank L) and is also believed to have contained a buried solvent pipeline, although the exact location of the pipeline is uncertain. Underground Storage Tank Area No. 2 contained three solvent storage tanks (Tanks M, N, and O). The remaining two areas, Underground Storage Tank Nos. 3 and 4, each contained one solvent tank (Tanks P and Q, respectively). A fifth area also contained an underground storage tank (Tank K), but this area was not investigated as the tank only stored jet fuel. Each of the four areas investigated is described below.

<u>Underground Storage Tank Area No. 1</u>. Underground Storage Tank Area No. 1 is located at the northeast corner of Building No. 2. This area formerly contained an AVGAS underground storage tank (Tank L). The location of Tank L is shown on Figure 1-2.

A solvent pipeline was formerly located adjacent to Tank L and Building No. 2. This pipeline is suspected of being capped where it enters the

PAC property, from the north. According to PAC records, this pipeline is reported to have conveyed solvents.

Potential leakage from this former pipeline and from Tank L was evaluated by analyzing soil samples collected from soil borings SB-8 and SB-8A. Soil boring SB-8 was located along the suspected former alignment of the pipeline. Soil boring SB-8A was located adjacent to (within one foot) of boring SB-8. Soil samples were collected from depths of 2.5 feet, 5 feet, 10 feet, and 20 feet below ground surface in SB-8 and from depths of 30 feet and 40 feet below ground surface in SB-8A. Each of the four soil samples collected from SB-8 were analyzed for TPH using gas chromatography with flame ionization and for VOCs using EPA Method 8240. The two samples collected from SB-8A were only analyzed for toluene. Toluene analysis was performed by EPA Method 8020.

The laboratory results demonstrated that petroleum hydrocarbons as gasoline, as diesel, and as jet fuel were not detected at concentrations in soil which were above their method detection limits of 1 mg/Kg, 1.7 mg/Kg, and 1.5 mg/Kg, respectively. Toluene and tetrachloroethylene were the only VOCs detected in the soil samples at concentrations which were above their method detection limits. Toluene was detected in each of the soil samples at concentrations which ranged from 0.012 mg/Kg at a depth of 40 feet below ground surface in boring SB-8A to 0.46 mg/Kg at a depth of 2.5 feet below ground surface in boring SB-8. Tetrachloroethylene was only detected at a concentration above its method detection limit of 0.005 mg/Kg in the two shallowest of the four soil samples collected from soil boring SB-8. The greatest concentration of tetrachloroethylene was detected in the soil sample collected from the 2.5 foot depth at a concentration of 3.2 mg/Kg. At 5 feet below ground surface, the concentration of tetrachloroethylene detected was 0.20 mg/Kg. Table 3-7 summarizes the results of laboratory analyses obtained from borings SB-8 and SB-8A.

On the basis of the laboratory results it was determined that the concentrations of tetrachloroethylene detected in shallow soil at soil boring SB-8 and SB-8A are not indicative of major spillage in the area. It was also acknowledged in an earlier report (KJC, 1988a) that the data may indicate potential leakage from an offsite industrial site which is located approximately 30 feet to the north of Building No.2.

<u>Underground Storage Tank Area No. 2</u>. Underground Storage Tank Area No. 2 is located along the eastern wall of Building No. 2, near the northeast corner of the building. The three tanks formerly in this area are reported to have stored solvents. Tank M and Tank N are reported to have been 1,500-gallon capacity tanks. Tank O is reported to have been a 3,000-gallon capacity tank. These three tank are

reported to have been removed from the Main Facility during 1983. The locations of Tanks M, N, and O are shown on Figure 1-2.

Underground Storage Tank Area No. 2 was evaluated by analyzing soil samples collected from three soil borings (SB-11, SB-12, and SB-13A). Soil boring SB-11 was drilled to a depth of 42 feet below ground surface. Soil samples were collected from SB-11 at depths of 7.5, 10, 20, 30, and 42 feet below ground surface. Soil boring SB-12 was drill to a depth of 50 feet below ground surface. Soil samples were collected from SB-12 at depths of 7.5, 10, 20, 32, 40, 45, and 50 feet below ground surface as this boring was drilled to further investigate the results obtained from the previous sampling. Soil boring SB-13A was drilled to a depth of 70 feet below ground surface. Soil samples were collected from depths of 50, 60, and 70 feet below ground surface as this boring was drilled to further investigate the results obtained from the previous sampling. Each of the soil samples collected were analyzed for TPH using gas chromatography with flame ionization and for VOCs using EPA Method 8240, except for soil samples collected from SB-13A. Soil samples collected from SB-13A were analyzed for toluene using EPA Method 8020 since this was the primary chemical detected in deeper soils in the previous borings.

The laboratory results, summarized in Table 3-8, indicate that petroleum hydrocarbons as gasoline, as diesel, and as Stoddard solvent were not detected in soil at concentrations above their method detection limits of 1 mg/Kg, 1.7 mg/Kg, and 2 mg/Kg, respectively. Toluene was detected by either EPA Method 8240 or Method 8020 in all of the soil samples analyzed. However, the concentration of toluene detected was less than 0.95 mg/Kg, and the greatest concentrations detected at depth were 0.012 mg/Kg, 0.007 mg/Kg, and 0.023 mg/Kg for the depths of 42, 50, and 70 feet below ground surface, respectively. Volatile organic compounds detected in soil included only tetrachloroethylene and trichloroethylene. Detections of these two compounds at concentrations above their method detection limit of 0.005 mg/Kg was limited to the interval between the ground surface and 12 feet deep. The maximum concentration of tetrachloroethylene detected in soil was 0.38 mg/kg at a depth of 7.5 feet at SB-12. The only concentration of trichloroethylene detected in soil at a concentration above its method detection limit was 0.011 mg/Kg in soil from 12 feet below ground surface at SB-12. Trichloroethylene was not detected in soil collected from SB-11, and was not analyzed for in soil from SB-13A.

On the basis of evaluations of the laboratory results, VOCs do not appear to be migrating to soils below 12 feet. Toluene, although detected in the deepest soils sampled, is below calculated soil threshold levels.

<u>Underground Storage Tank Area No. 3</u>. Underground Storage Tank Area No. 3 is located along the eastern wall of Building No. 2, near the southeastern corner of the building. A single tank (Tank P) is

reported to have stored solvents and to have a nominal capacity of 250 gallons in this area. Tank P is reported to have been removed from the ground and disposed of during 1983. The location of Tank P is shown on Figure 1-2.

Underground Storage Tank Area No. 3 was evaluated by analyzing soil samples collected from soil boring SB-16. Soil boring SB-16 was drilled to a depth of 40 feet below ground surface. Soil samples were collected from depths of 7.5, 10, 20, 30, and 40 feet below ground surface. Each of the soil samples collected were analyzed for TPH using gas chromatography with flame ionization, and for VOCs using EPA Method 8240.

The laboratory results indicated that petroleum hydrocarbons as gasoline, as diesel, as jet fuel, and as Stoddard solvent were not detected in soil at concentrations above their method detection limits of 0.05 mg/Kg, 1.0 mg/Kg, 1.5 mg/Kg, and 2.0 mg/Kg, respectively. Toluene was detected in each of the soil samples collected. However, the concentrations detected ranged from a high of 0.053 mg/Kg at 7.5 feet below ground surface and gradually decreased to a low of 0.006 mg/Kg at 40 feet below ground surface. Tetrachloroethylene was the only volatile organic compound detected in soil. Tetrachloroethylene was found in only one soil sample which was collected from a depth of 7.5 feet. The concentration detected was 0.083 mg/Kg. Below 7.5 feet tetrachloroethylene was not detected at a concentration which was above its method detection limit. A summary of these results is presented in Table 3-9.

On the basis of the laboratory results, it was determined that the low concentrations of compounds detected at Underground Storage Tank Area No.2 do not indicate significant past leakage nor the presence of a present source of chemicals migrating into the soil.

Underground Storage Tank Area No. 4. Underground Storage Tank Area No. 4 is located along the southern wall of Building No. 2, nearby the southeast corner. A single tank (Tank Q) with a reported capacity of 500 gallons is reported to have stored solvents in this area. Tank Q is reported to have been removed from the ground and disposed of during 1983. Figure 1-2 shows the location of former underground Tank Q.

Underground Storage Tank Area No. 4 was evaluated by analyzing soil samples collected from soil boring SB-14. Soil boring SB-14 was drilled to a depth of 40 feet below ground surface. Soil samples were collected from SB-14 at depths of 7.5, 10, 20, 30, and 40 feet below ground surface. Each of the soil samples collected were analyzed for TPH using gas chromatography with flame ionization, and for VOCs using EPA Method 8240.

The laboratory results, summarized on Table 3-10, indicate that petroleum hydrocarbons as gasoline, as diesel, as jet fuel, and as

Stoddard solvent were not detected in soil at concentrations above their method detection limits of 0.05 mg/Kg, 1.0 mg/Kg, 1.5 mg/Kg, and 2.0 mg/Kg, respectively. Toluene was detected at a concentration of 0.014 mg/Kg in soil collected from a depth of 30 feet in SB-14. The concentration of toluene detected in soil samples collected from SB-14 at depths which were shallower or deeper that 30 feet were below its method detection limit. No other volatile organic compounds were detected at concentrations above their method detection limits in the soil from SB-14.

On the basis of the laboratory results, it was determined that the low concentrations of compounds detected at Underground Storage Tank Area No. 4 does not indicate significant past leakage nor the presence of a present source of chemicals migrating into the soil.

### Sumps and Industrial Clarifiers

The Main Facility contains three sumps (Sump Nos. 4, 5, and 6) and one industrial clarifier (Clarifier No. 7). Two of the three sumps (Sump Nos. 4 and 5) were visually inspected for signs of deterioration. Due to the presence of visible cracks in one of the sumps, two borings (SB-15A and SB-15B) were drilled near Sump No. 4. The third sump was not inspected because it was full at the time of our site visit. This sump will be visually inspected at the time of the next sampling of the PAC clarifiers. PAC intends to install liners in sumps which are currently unlined. The results of inspection of the sumps is discussed below.

The industrial clarifier is sampled as part of the PAC RCRA Facility Permit. PAC intends to pump out the contents of the clarifier and inspect it for cracks on an annual basis. RWQCB staff will be notified of the annual inspection dates so that they may observe the inspection.

Sump No. 4. Sump No. 4, located west of Building No. 2 is used primarily for the collection of effluent from the boiler and cooling tower. However, it is also used to collect the discharge from the steam cleaning area. This sump is approximately 4 feet deep and constructed of 4 inches (approximately) of concrete and is currently unlined. During the visual inspection of the sump, several small cracks were noted in the concrete at ground surface and also at approximately 2 feet above the base of the sump near the apparent high water level tank. No major cracks were observed at the base of the sump.

Due to the cracking of the concrete, soil samples were collected from soil boring SB-15B at depths of 4 feet and 9 feet below ground surface. Samples from the 4 foot depth interval represent conditions at the base of the sump. The sample from the 9 foot depth interval represents conditions five feet below the base of the sump. Both soil samples collected from boring SB-15B were analyzed for VOCs by EPA Method 8240 and for Total Recoverable Petroleum Hydrocarbons (TRPH) by EPA Method

418.1. None of the analyses reported chemicals above method detection limits in any of the samples analyzed from this boring. Figure 1-3 shows the location of Sump No. 5. Figure 2-2 shows the location of boring SB-15B.

Sump No. 5. Sump No. 5 was installed in 1983 in the chemical room of Building No. 2. This sump is also constructed of approximately 4-inch thick concrete walls. However, the sump was retrofitted with a stainless steel liner later in 1983. This sump is used for collection of spilled calibration fluid. Reportedly, this fluid is Union Chemical No. MIL-C-7024 Stoddard solvent and is used for the testing of equipment gauges by PAC. According to PAC personnel, the calibration fluid was originally piped from the test areas in Building No. 2 to one of the three underground storage tanks (Tanks M, N, or 0) located east of Building No. 2. These three tanks were removed prior to December 1981 and were investigated as part of the solvent storage tank investigation (KJC 1988b). The location of Sump No. 5 is shown on Figure 1-3. Figure 1-2 shows the locations of Tanks M, N, and O.

For the visual inspection of Sump No. 5, the stainless steel lining was removed and the concrete lined sump was cleaned to expose the surface. There were no apparent cracks in the sump; however, a wood flooring installed to adjust the fit of the liner was present. This wood flooring prohibited an inspection of the base of the sump. During the inspection, there was no evidence of leakage from the liner as no staining was noted on the wooden flooring.

### Remaining Underground Storage Tanks

Two underground jet fuel storage tanks that are currently being used by PAC were not evaluated by the Kennedy/Jenks/Chilton soil sampling program. These tanks are used to supply jet fuel to jet engines during performance testing conducted in the test cell (Test Cell No. 6). The location of Tanks 2 and 3 are shown on Figure 1-2. The tanks were omitted from the Kennedy/Jenks/Chilton program because it was known that soil would be evaluated during the planned installation of leak detection monitoring system for each of the two tanks.

Soil samples were collected from four soil borings by Environmental Solution, Inc. as part of their installation of leak detection systems for the two underground storage tanks remaining at the Main Facility (Tanks 2 and 3). Preliminary laboratory results from soil samples collected by Environmental Solutions, Inc. indicate that petroleum hydrocarbons are present in soil below the two tanks. It is not known at this time if the hydrocarbons are present due to leaking tanks, leaking pipelines or spillage during filling since according to PAC, Tanks 2 and 3 passed pressure testing in July 1988. The results of the soil sampling conducted by Environmental Solution, Inc. will be submitted in a later report.

### SUMMARY OF RESULTS

The most significant finding was the detection of toluene at low concentrations (below calculated soil threshold levels) in most samples collected from the Main Facility and Jet Engine Test Cell Facility at PAC. In order to further evaluate the distribution of toluene in soil, three illustrative geologic cross sections (Sections A-A', B-B', and C-C') were developed in an attempt to correlate the presence of toluene with changes in lithology. The distribution of toluene in soil was then compared to calculated soil threshold limits. Cross sections A-A' and B-B' are located at the Main Facility and are shown on Figure 3-1. Geologic cross section C-C' is located at the Jet Engine Test Cell Facility and is shown on Figure 3-2.

The maximum concentration of toluene (0.57 mg/Kg) was detected in soil from SB-10 at a depth of 1 foot below ground surface. Except for that sample, toluene was not detected in any soil samples analyzed above a concentration of 0.1 mg/Kg. The vertical distribution of toluene is illustrated on Figures 3-3, 3-4, and 3-5.

As shown by Figures 3-3, 3-4, and 3-5, the concentration of toluene in soil decreases with depth. Inspection of these figures and the individual boring logs presented in Appendix B reveals that toluene is generally found in higher concentrations in stratum which is composed of silt to clay sized material. This observation may be resultant from sorption of toluene into fine grained soil. However, it is noted that, even within these fine grained stratum which appear to accumulate toluene, it is found at concentrations which are one to two orders of magnitude below the calculated soil threshold level for toluene. On that basis it does not appear that the toluene remaining in site soils has the potential for significant impacts to groundwater quality.

### SECTION 4

### FINDINGS AND RECOMMENDATIONS

As indicated in the Introduction, the intent of the Overall Site Assessment Report is to evaluate areas at the PAC Burbank facility where chemicals may have been released to subsurface soils to the extent that groundwater quality may be adversely impacted. This evaluation is primarily concerned with the chlorinated solvents detected in the Burbank Well Fields that resulted in the addition of the SFVGB Burbank Well Field site to the National Priority List by the EPA. The findings presented below are based on the results of the investigations summarized in Section 3.

### FINDINGS REGARDING JET ENGINE TEST CELL FACILITY

The areas where chemicals are present in soils at the Jet Engine Test Cell Facility include the site of a jet fuel spill and areas formerly occupied by underground storage tanks. Although jet fuel was detected in soil below the furthest limits of soil excavated as part of remediation efforts, jet fuel has not been detected in groundwater samples collected from monitoring wells MW-1 and MW-2 located near the spill site. Chlorinated solvents have been detected in these wells, but there is no reported usage of these chemicals at the Jet Engine Test Cell Facility. It is likely that they originated from offsite sources.

Toluene was detected in soils at two separate areas formerly occupied by underground storage tanks. These tanks stored AVGAS and waste oil. Although toluene was detected in the deepest samples from these two areas (40 and 50 feet), concentrations generally decreased with depth and were below the calculated soil threshold levels of 100 mg/Kg for toluene in soil. Except for one sample that contained acetone at 0.051 mg/Kg, chlorinated solvents and petroleum hydrocarbons were not detected at the areas investigated. Thus, based on soil samples collected from SB-17 and SB-18, there is no indication that a significant leakage of petroleum hydrocarbon has occurred from the tanks that were investigated.

Since there were no chlorinated solvents found near the waste oil tank (Tank I), it is unlikely that solvents were disposed of in this area. Further migration of the toluene present in the soils investigated is likely to be limited since the area is covered with asphalt.

### FINDINGS REGARDING MAIN FACILITY

Chemicals were detected in soils at several areas at the Main Facility. These locations include areas where drums were stored outside of buildings and at underground storage tank sites (for both former and

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existing tanks). Chlorinated solvents were detected only in shallow soils at Underground Storage Tank Nos. 1, 2, and 3, and Drum Storage Area No. 3. In each of these areas, chlorinated solvents were found only in shallow soils (from 1 to 12 feet below the ground surface) and concentrations were below method detection limits in deeper soils. The concentrations found in the shallow soils are also below calculated soil threshold levels for the chemicals detected (4 mg/Kg for tetrachloroethylene and 5 mg/Kg for trichloroethylene). Thus, these areas do not appear to be sources of chlorinated solvents impacting groundwater.

Toluene appears to be present at low concentrations at most of the areas investigated at the Main Facility. However, these concentrations are significantly below the calculated soil threshold level for toluene in soil of 100 mg/Kg.

Total petroleum hydrocarbons were detected at concentrations above method detection limits in soils below the two fuel storage tanks which are still in use. They were not found in soil analyzed from any other area. Analysis for oil and grease was only performed on samples from one location in Drum Storage Area No. 2. The soil sample collected from 1 foot below the ground surface was found to contain 6,500 mg/Kg of oil and grease. A sample from 10 feet was found to contain oil and grease at a concentration below its method detection limit of 40 mg/Kg. Thus, except for Tanks 2 and 3 (which are currently in use), total petroleum hydrocarbons do not appear to be a concern at the areas investigated.

PAC is installing a contained chemical storage facility to replace the drum storage areas that were located outside of Test Cell No. 6 and Building No. 10. The Burbank Fire Department has recently approved of the facility's plans and PAC has ordered the storage units. It is expected that their installation will be completed within the next two months.

### CONCLUSIONS

Although certain chemicals stored or handled at the facility were detected in subsurface soils at specific areas within the Main Facility, the chlorinated solvents that have been detected in groundwater at the Burbank Well Field (tetrachloroethylene and trichloroethylene) appear to be restricted to the upper 12 feet of soil. Thus, these areas do not appear to present a potential for impacts to groundwater.

Petroleum hydrocarbons were detected beneath the two underground storage tanks currently in use at the Main Facility, hence, the tank and assocoiated piping should be further evaluated for sources of leaks. Further testing should be directed at determining whether the hydrocarbons found in soil resulted from spillage during filling of the tanks or from leaks in the tanks or tank piping. Once the integrity of

the tank and piping is determined, the need for or extent of remediation can be determined.

Although toluene was detected in soils at the Main and Jet Engine Test Cell Facilities, the concentrations were below calculated soil threshold levels. From the results obtained to date, it is not possible to identify the maximum depth at which toluene is present. The range of toluene concentrations found in the deepest sample collected from each area ranged from 0.007 mg/Kg to 0.024 mg/Kg. These samples were collected from depths ranging from 10 to 70 feet below ground surface. On the basis of these concentrations, it is unlikely that toluene present in soils above these depths represent significant sources for impacting groundwater quality.

To reduce the potential for further migration of toluene, and other chemicals that may be present due to percolating surface water, the drum storage areas and locations of former underground storage tanks where toluene has been detected should be resurfaced with a new asphalt pavement. This recommendation was previously presented in reports submitted to the RWQCB. The two reports containing this recommendation summarized investigations of the drum storage areas (KJC, 1988a) and underground solvent storage tank sites (KJC, 1988b). The RWQCB agreed with this recommendation and indicated in their letter of 14 December 1988 that further remediation of these areas was not required provided that the areas were resurfaced.

Of the 7 sumps and clarifiers identified at the two PAC facilities, one clarifier was found to be inactive and one sump was found to be a holding tank for engine cooling water. Thus, only five of the sumps and clarifiers warrant further routine inspection. Sumps No. 4 and No. 6 are not currently lined and should be equipped with stainless steel liners. Prior to installing liners in these sumps, cracks evident in sumps sidewalls and bottoms should be repaird. PAC should inspect active sump liners and clarifiers for leaks on a yearly basis. The RWQCB should be contacted prior to these inspections to allow them the opportunity to attend the inspections.

### SECTION 5

### REFERENCES

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TABLE 3-1
SUMMARY OF FIELD AND LABORATORY ANALYSES
SOIL SAMPLES FROM SOIL BORING 8
JET ENGINE TEST CELL FACILITY

Sample Depth Below Ground Surface (feet)	Soil Sample Headspace Organic Vapor Concentration (ppm) <sup>a</sup>	Jet Fuel Concentration (mg/Kg)
34 35	470	13,000
44 45	>1,000	8,200
54 55	800	7,800
64 65	700	10,000
74 75	700	<1°
79 80	44	<1
82.3 83.3	30	<1

- a. Soil samples were placed in glass containers and headspace vapors were analyzed with a Foxboro OVA-128. Background vapor concentrations varied between 1 to 4 ppm (parts per million by volume by methane).
- b. Analysis by gas chromatography scan using flame ionization detection (GC/FID), wet weight basis.
- c. Laboratory sample taken from end of sampling core where no fuel odor was detected during sealing of core sample.
- d. Refer to Figure 2-1 for the location of Boring 8.

# TABLE 3-2 cont'd

SUMMARY OF GROUNDWATER SAMPLES
CHEMICAL ANALYSES OF JET FUEL SPILL
JET ENGINE TEST CELL
OVERALL SITE ASSESSMENT REPORT
PACIFIC AIRMOTIVE CORPORATION
BURBANK, CALIFORNIA
K/J/C 882504.00

a. Refer to Figure 2-1 for location of monitoring wells. b. Petroleum hydrocarbons by gas chromatography scan utilizing a flame ionization detector. Volatile organic compounds (VOCs) analyses performed by EPA Method 8240.

-- = Not Analyzed <br/> < - Symbol deontes that the concentration is below the detection limits of the analysis method.

TABLE 3-3

SUMMARY OF CHEMICAL ANALYSES OF SOIL SAMPLES
FORMER UNDERGROUND STORAGE TANKS
JET ENGINE TEST CELL FACILITY
OVERALL SITE ASSESSMENT REPORT
PACIFIC AIRMOTIVE CORPORATION
BURBANK, CALIFORNIA
K/J/C 882504.00

rbons <sup>b</sup>	as stoddard solvent	<pre>&lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0 </pre>	<pre>&lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0 &lt;2.0</pre>	NA
mg/Kg) Petroleum Hydrocarbons <sup>b</sup>	as diesel	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.0.0.0.0 0.0.0.0.0 0.0.0.0	NA
(mg/Kg) Petroleu	as jet fuel	<pre></pre>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	NA
CHEMICAL CONCENTRATION (mg/Kg) Petrol	as gasoline	<pre>&lt;0.05 &lt;0.05 &lt;0.05 &lt;0.05 &lt;0.05 &lt;0.05</pre>	0.05 0.05 0.05 0.05 0.05 0.05	100 to 10,000 <sup>e</sup>
HEMICAL CON	Acetone	<0.010 <0.010 <0.010 <0.010 <0.010		<u>_</u>
	PCE	<pre>&lt;0.005 &lt;0.005 &lt;0.005 &lt;0.005 &lt;0.005 &lt;0.005</pre>	11111	4 t
3SJOA	toluene	0.062 0.006 0.009 0.007	11111	100f
	toluened	N N N N N N N N N N N N N N N N N N N	0.034 0.002 0.003 0.009 0.009	100€
SAMPLE DEPTH BELOW GROUND SURFACE (feet)		7.5 10 20 30 40	10 20 30 40 50	Soil Threshold Levels
BORING <sup>a</sup>		SB-17	SB-18	Soil Thr

# TABLE 3-3 cont'd

SUMMARY OF CHEMICAL ANALYSES OF SOIL SAMPLES FORMER UNDERGROUND STORAGE TANKS OVERALL SITE ASSESSMENT REPORT PACIFIC AIRMOTIVE CORPORATION JET ENGINE TEST CELL FACILITY BURBANK, CALIFORNIA K/J/C 882504.00

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Refer to Figure 2-1 for approximate location of soil borings.

Laboratory analysis of pentane extract by gas chromatography scans with flame ionization detection using commerical hydrocarbon samples as comparison standards.

VOCs (Volatile Organic Compounds) by EPA Method 8240.

Toluene by EPA Method 8020.

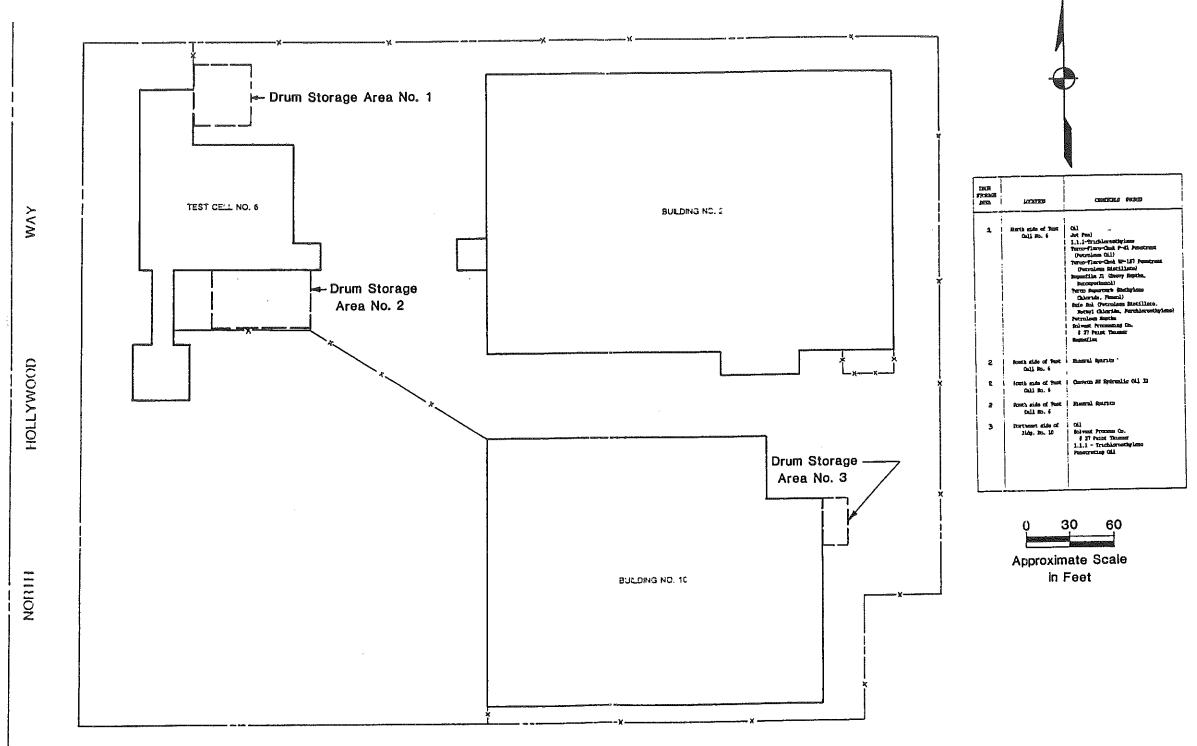
Levels cited in State Water Resources Control Board Leaking Underground Fuel Tank Field Manual, May 1988.

Calculated soil threshold levels based on multiplying Drinking Water Action Levels recommended by the Department of Health Services by a factor of 1,000. Drinking Water Action Levels are reported in EPA Region IX Drinking Waer Standards and Health Advisory Table dated 21 September 1987.

-- = Not Analyzed

< = Symbol denotes that the concentration is below the detection limits of the analysis method.</p>

PCE = (tetrachloroethylene) NA = Not Availahla



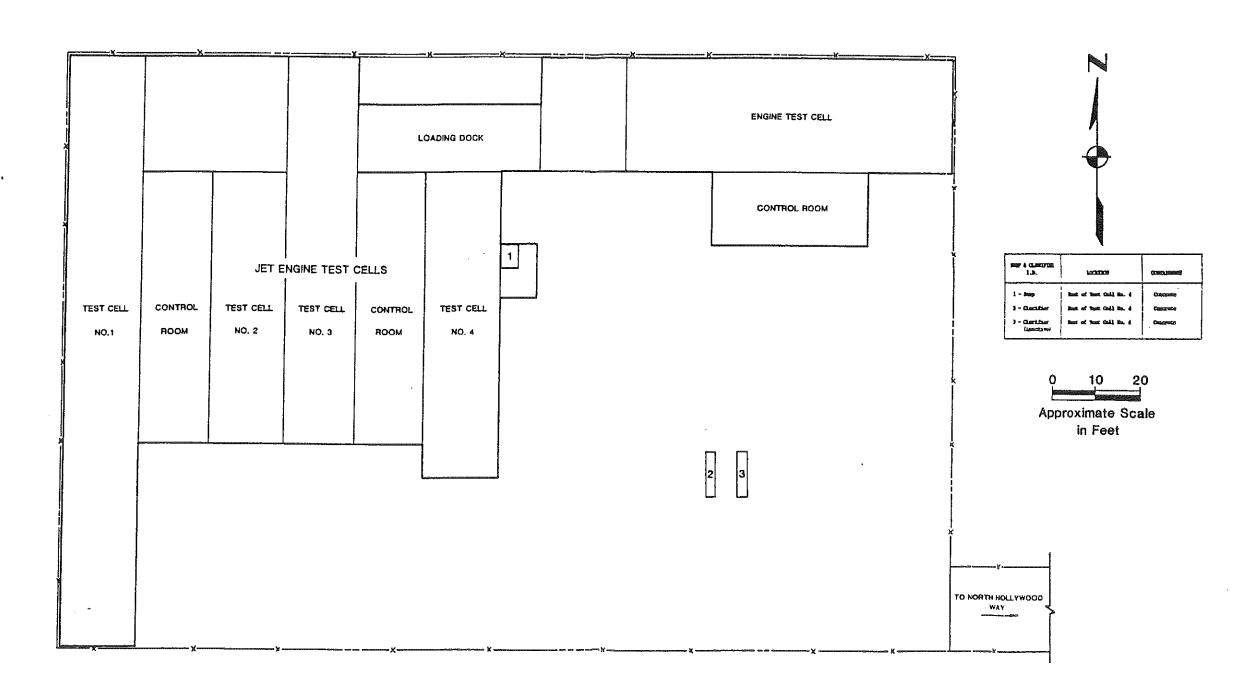
Facility Site Plan Based on Parcel Map No. 13792 in the City of Burbank California Dated 9/4/80, Prepared By Esco Engineering Service Corporation for Pacific Airmotive Corporation

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Overall Site Assessment Report Pacific Airmotive Corporation

Drum Storage Areas Main Facility

K/J/C 882504.00 .. July 1989 Figure 1-1



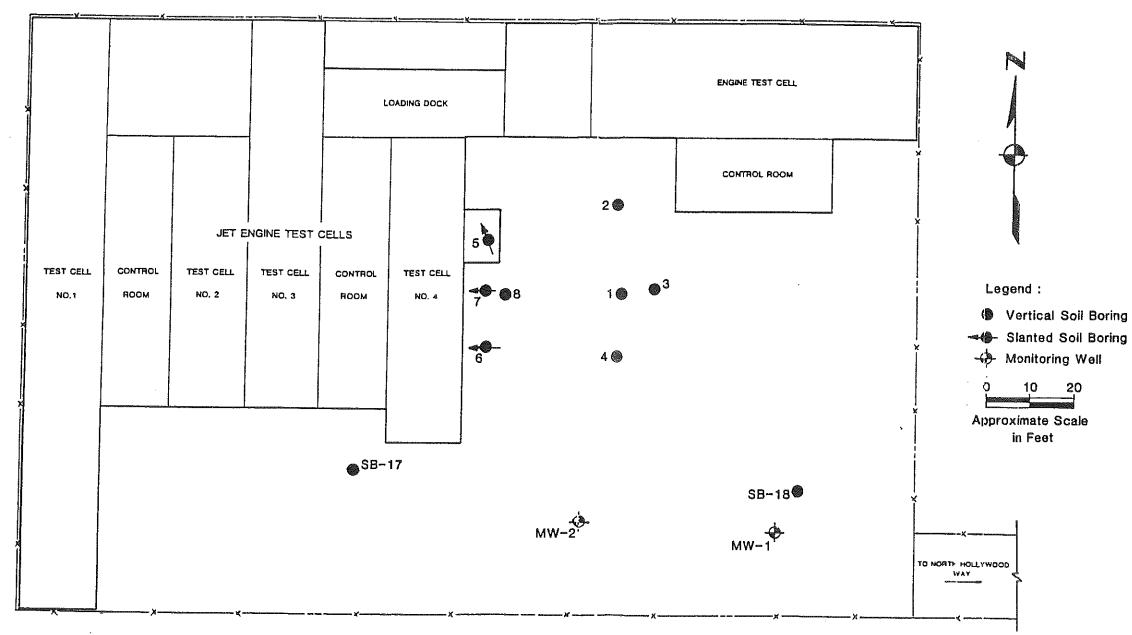
Facility Site Plan Based on the Site Plan Prepared by Factory Mutual System of Norwood, Mass. Revised 9/7/71 for Pacific Airmotive Corporation Serial No. 66700.

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Sumps and Industrial Clarifiers
Jet Engine Test Cell Facility

K/J/C 882504.00 .. July 1989 Figure 1-5



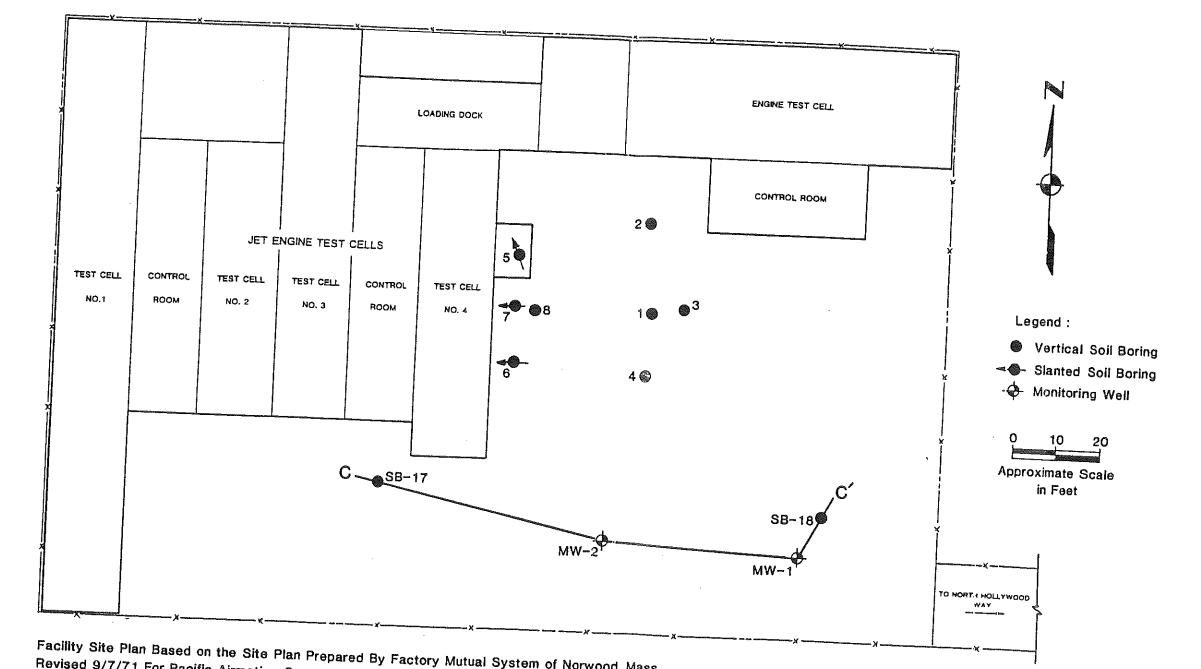
Facility Site Plan Based on the Site Plan Prepared By Factory Mutual System of Norwood, Mass. Revised 9/7/71 For Pacific Airmotive Corporation, Serial No. 66700.

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Soil Boring Locations
Jet Engine Test Cell Facility

K/J/C 882504.00 \_July 1989 Figure 2-1



Facility Site Plan Based on the Site Plan Prepared By Factory Mutual System of Norwood, Mass. Revised 9/7/71 For Pacific Airmotive Corporation, Serial No. 66700.

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Location of Geologic Cross Section C-C

> K/J/C 882504.00 July 1989 Figure 3-2

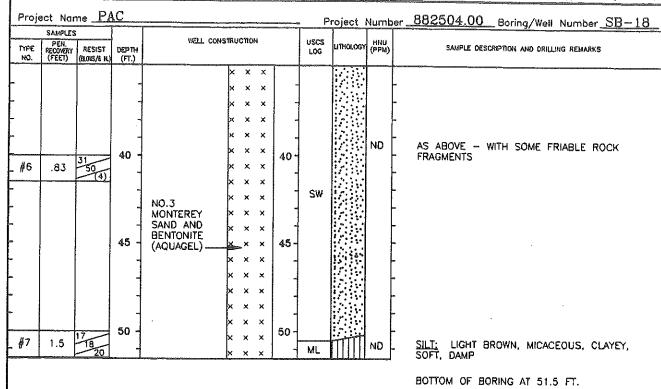
CROUT NO. 3 MONTEREY SAND AND BENTONITE (AQUAGEL) FROM 3-IN. TO 41.5 FT. SPLIT SPOON  SAMPLES PEN. RESIST (FT.) WELL CONSTRUCTION USCS LOG UTNOLOGY (PPM) SAMPLE DESCRIPTION (PPM) SAMPLE DESCRIPTIO	PAC  Der 882504.00  ED 107AL DEPTH 41.5 FT.  DATE COMPLETED 6/3/89  NOT ENCOUNTERED  JAMES LENOCI  WELL COMPLETION  O SUBFACE MOUSING
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### NOTES:

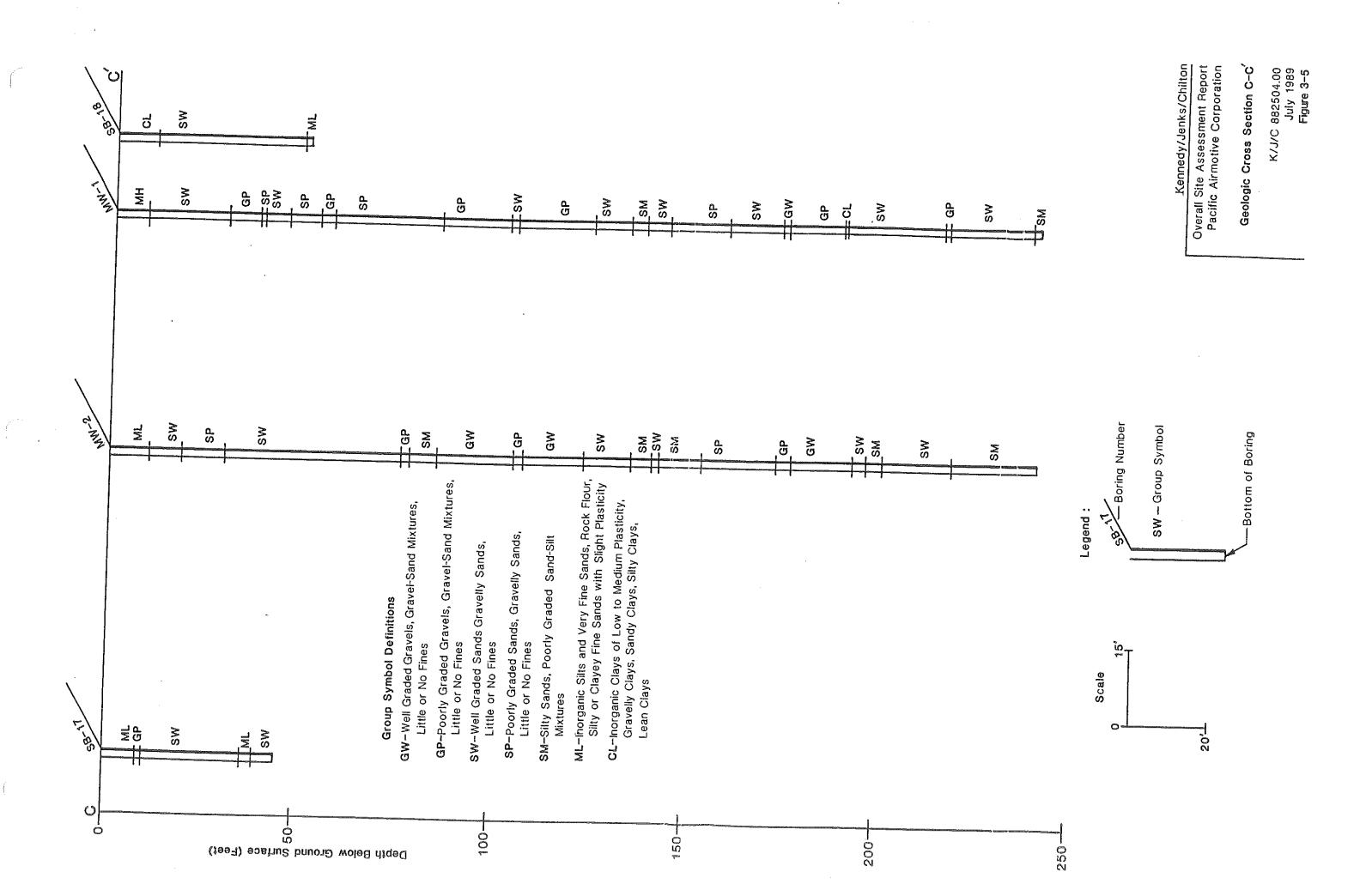
- 1. N/A = NOT APPLICABLE
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- 4. ALL CONTACTS ARE APPROXIMATE
- 5. SEE TEXT FOR DRILLING AND SAMPLING PROCEDURE

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### NOTES:

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WELL INVESTIGATION PROGRAM HYDROGEOLOGIC INVESTIGATION, PACIFIC AIRMOTIVE CORP. BURBANK, CA. Prepared by: KENNEDY/JENKS/CHILTON 6/10/92

UNC/PAC 0572

## **Kennedy Jenks Consultants**

### **VOLUME 1**

WELL INVESTIGATION PROGRAM HYDROGEOLOGIC INVESTIGATION

PACIFIC AIRMOTIVE CORPORATION BURBANK, CALIFORNIA

10 JUNE 1992

K/J 882504.02

## Kennedy/Jenks Consultants

## **Engineers and Scientists**

17310 Red Hill Avenue, Suite 220 irvine, California 92714 714-261-1577 FAX 714-261-2134

10 June 1992

Mr. Bill Gross
Pacific Airmotive Corporation
2940 North Hollywood Way
Burbank, California 91505-1095

Subject:

Well Investigation Program - Hydrogeologic Investigation,

Pacific Airmotive Corporation, 2940 and 3003 N. Hollywood Way

Burbank, California (File No 104.0812)

K/J 882504.02

Dear Mr. Gross:

In accordance with Amendment No. 9 to our Letter Agreement dated 21 January 1988, Kennedy/Jenks Consultants is pleased to submit this report summarizing our Hydrogeologic Investigation conducted at the PAC facilities in Burbank, California.

Please contact us if you have any questions.

Very truly yours,

KENNEDY/JENKS CONSULTANTS

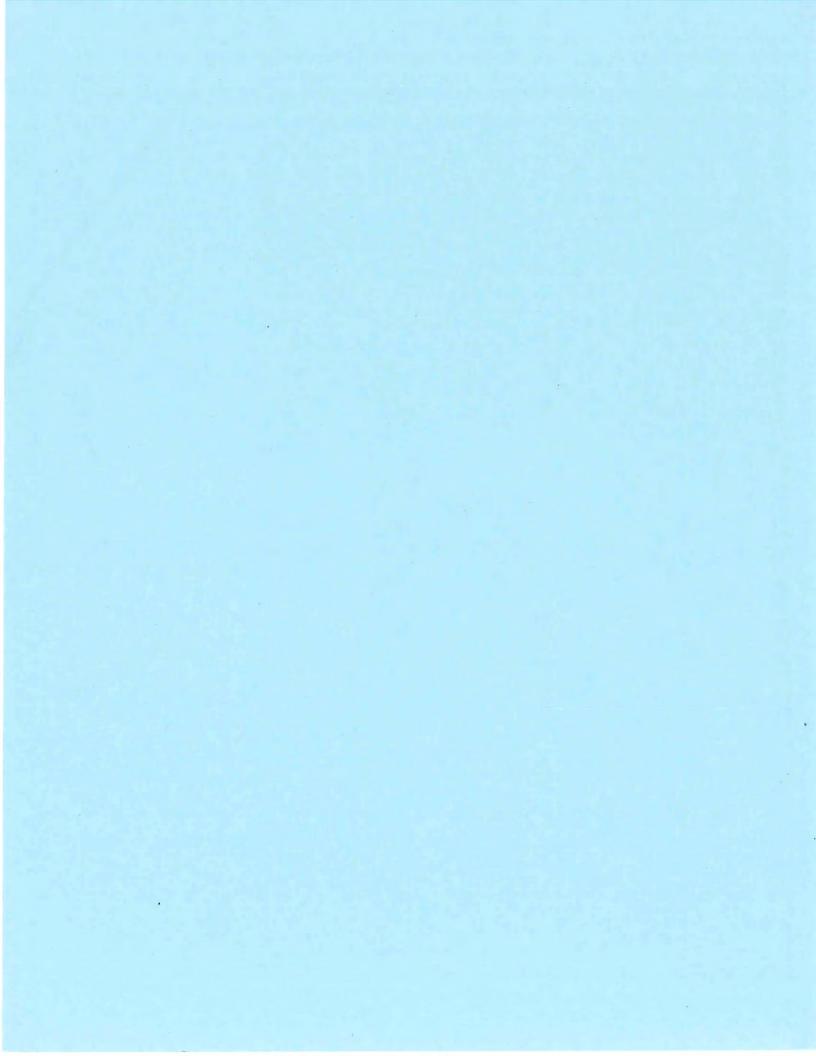
Thomas C. Deane Project Geologist

Charles (Rus) Purcell Manager of Geosciences

TCD:CRP/ca

CHARLES
(RUS)
PURCELL
No. 4091

STATE OF CALIFORNIA



## **Kennedy Jenks Consultants**

## HYDROGEOLOGIC INVESTIGATION - PACIFIC AIRMOTIVE CORPORATION

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## Kennedy/Jenks Consultants

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## **Kennedy Jenks Consultants**

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### **SECTION 1 - INTRODUCTION**

This Hydrogeologic Investigation Report presents the results of soil and groundwater sampling conducted at Pacific Airmotive Corporation (PAC) facilities located in Burbank, California. PAC's facilities are located at two separate but nearby facilities: the Main Facility (2940 North Hollywood Way) and the Test Cell Facility (3003 North Hollywood Way). The work was performed between December 1991, and March 1992. This investigation was undertaken, in part, at the request of the California Regional Water Quality Control Board - Los Angeles Region (LARWQCB) to evaluate groundwater quality underlying the PAC facilities. The revised Technical Workplan and LARWQCB comments are presented in Appendix A. This investigation was also conducted to augment data obtained from previous facility characterization investigations.

This study was authorized as Amendment No. 9 to our Letter Agreement dated 21 January, 1988. The report is presented in six sections. Section 1, Introduction, briefly describes the location of the PAC facilities, when the study was performed, why the study was performed and who authorized the study. Section 2, Facility and Vicinity Background, highlights the facility description, chemical usages onsite, and the regional and site specific hydrogeology. Section 3, Previous Investigation Results, describes previous studies conducted on the PAC facilities and presents the results of these studies. Section 4, Field Investigation Methods, details the methods used to drill and construct six new groundwater monitoring wells and to sample the soil and groundwater encountered in the boreholes. Section 5, Investigation Results, presents the findings of the study. Section 6, Summary of Results and Recommendations, discusses the results of the study as they relate to the objectives and presents recommendations for any future investigations at the sites.

### SECTION 2 - FACILITY AND VICINITY BACKGROUND

This section provides a brief discussion of chemical usage and activities during manufacturing/testing operations performed at PAC's Burbank facilities, and the hydrogeological characteristics of the area.

### SITE DESCRIPTION

PAC's manufacturing and testing operations are conducted at two separate but nearby facilities: the Main Facility, and the Jet Engine Test Cell Facility, located at 2940 and 3003 North Hollywood Way, respectively, in the City of Burbank, California (Figure 1). The Main Facility consists of three buildings used for business administration and the repair and testing of jet engines. PAC's administrative offices are located in buildings 2 and 10, which are used primarily for jet engine repairs and assembly. A third building, Test Cell No. 6 is used for testing assembled jet engines. Jet fuel used during engine testing is stored in a small underground storage tank farm located south of Test Cell No. 6 (Figure 2).

The Jet Engine Test Cell Facility is used exclusively for testing assembled engines. This facility is composed of two buildings housing five test cells, three control rooms, and a loading dock (Figure 3). The western building is presently in use, whereas the eastern building has been decommissioned. In December 1983, two underground storage tanks used for jet fuel storage were removed from the paved area east of Test Cell No. 4.

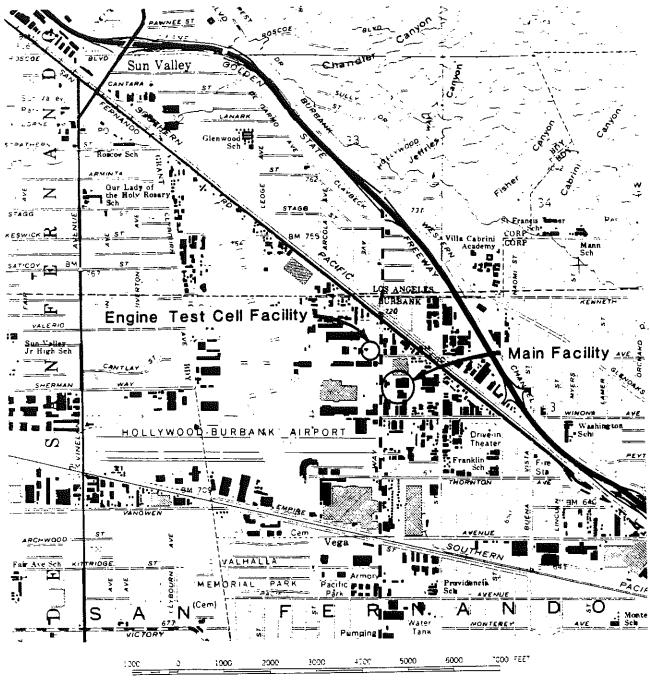
### CHEMICAL USAGE

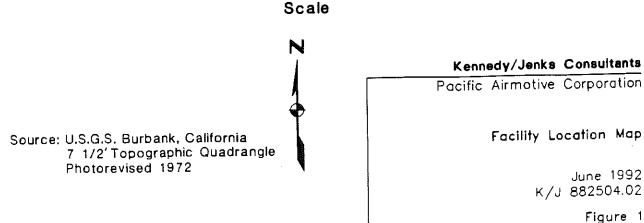
Jet fuel and several chlorinated solvents are used and stored onsite in support of PAC's operations. Although AVGAS was historically stored in six underground storage tanks located at the Jet Engine Test Cell facility, jet fuel A is the only fuel presently stored at either of the PAC facilities. Smaller volumes of chlorinated solvents are used by PAC for parts cleaning. The main solvent used by PAC is a Stoddard solvent, which is also used as a calibration fluid for accessory testing.

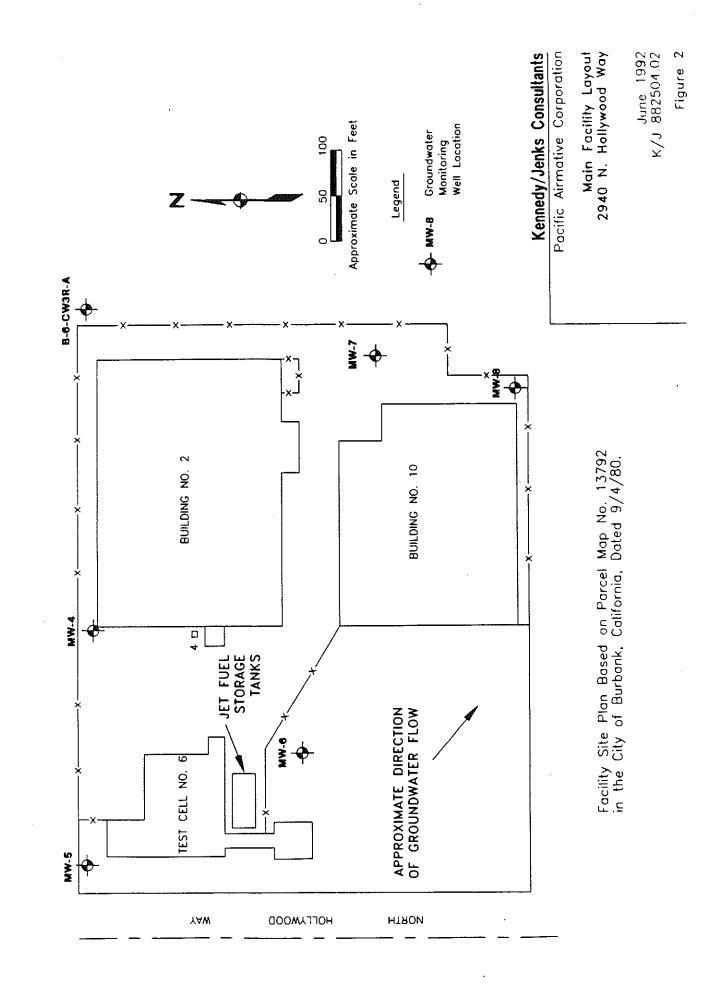
Thus, the primary compounds of concern at the PAC site are petroleum-based fuels, Stoddard solvents, oil and grease, and chlorinated and aromatic hydrocarbon byproducts associated with the use of petroleum-based fuels and solvents.

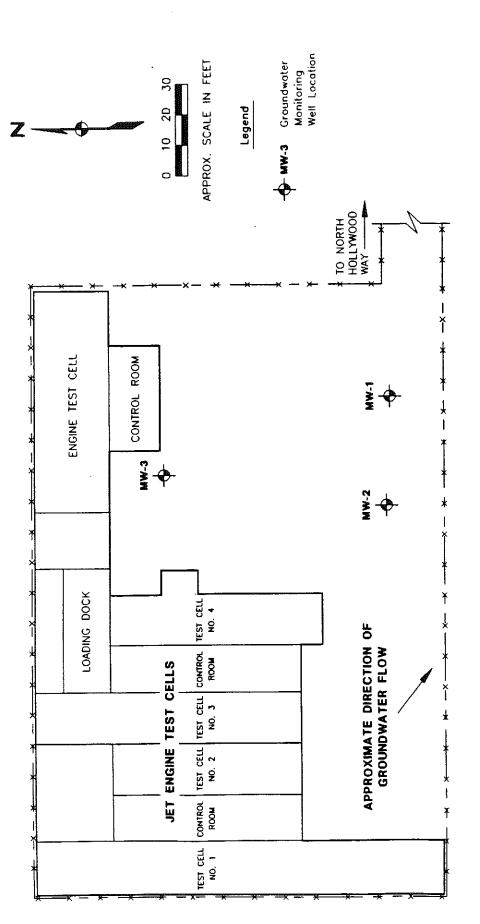
### REGIONAL HYDROGEOLOGY

The PAC facilities are located in the east-central portion of the San Fernando Valley Groundwater Basin (the Basin), which underlies the entire San Fernando Valley (the Valley). The Valley is an east-west trending structural syncline measuring approximately 23 miles in length and 12 miles in width. The Valley is bordered by the Simi Hills to the west, the Santa Susana Mountains to the northwest, the San









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Pacific Airmotive Corporation

Engine Test Cell Facility Layout
3003 N. Hollywood Way

June 1992

K/J 882504.02

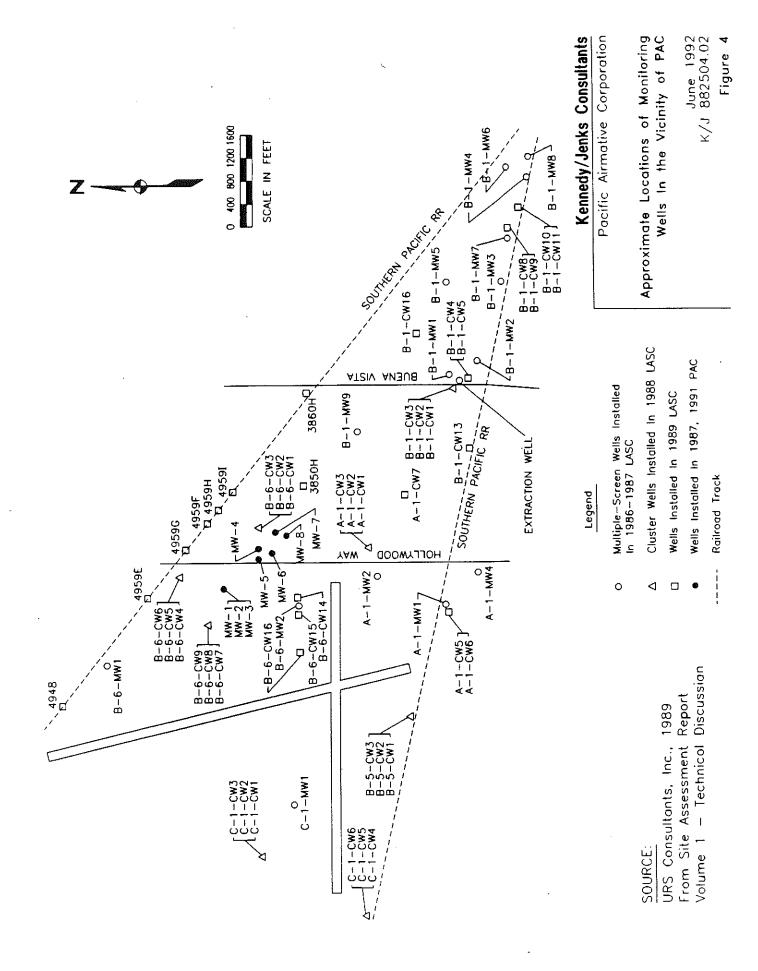
Facility Site Plan Based on the Site Plan Prepared by Factory Mutual System of Norwood Mass. Revised 9/7/71 for Pocific Airmotive Corp. Serial No. 66700. Gabriel Mountains to the north and northeast, the Santa Monica Mountains to the south, and the San Rafael Hills to the east. Surface water drains eastward via the Los Angeles River and its tributaries through much of the Valley, and then southward through the Los Angeles Narrows (URS Consultants, Inc. 1988).

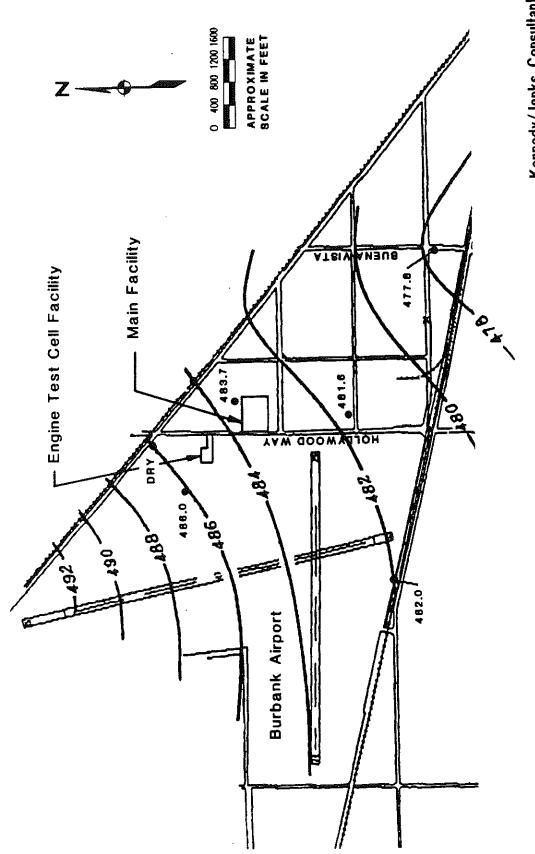
The Basin is filled with thousands of feet of marine and terrestrial sediments ranging from Paleocene to Recent in age. The two main water-bearing units consist of Younger Alluvium of Holocene age which is underlain by Older Alluvium of Pleistocene age with a combined local total thickness exceeding 1,000 feet. Both units are primarily sand, gravel, boulders and cobbles interbedded with minor silt and clay beds. The Older Alluvium differs from the Younger Alluvium in that it is finer grained and the beds are thinner. The base of the Younger Alluvium is marked by e cobble layer that is locally in excess of 30 feet thick, with an upper surface depth of approximately 370 feet below ground surface (bgs). The contact between these units is also marked by red brown weathering (URS Consultants, Inc., 1989).

The Younger and Older alluvial units comprise the principal water-bearing aquifer in the vicinity of the PAC facilities. The lack of thick continuous confining clay layers allows downward percolation of surface water to the groundwater table, which is considered unconfined. Groundwater recharge is primarily by precipitation and artificial recharge in spreading basins located in the Valley. Large quantities of water are pumped from the Basin primarily for domestic use from production wells completed within these units. Numerous groundwater monitoring wells have been completed within these units as part of several on-going groundwater quality investigations of surrounding properties. Figure 4 shows the approximate locations of groundwater monitoring wells in the vicinity of the PAC facilities. Regional groundwater flow in the vicinity of the PAC facilities is generally toward the southeast (Figure 5; URS Consultants Inc. 1988).

### SITE HYDROGEOLOGY

The subsurface soils underlying the PAC facilities encountered during monitoring well borehole drilling appeared to be consistent with the description of the Younger Alluvium, to the total depth of each borehole (i.e., a minimum of 290 feet bgs). Groundwater was generally encountered at an approximate depth of 225 feet bgs at the Main Facility and 240 feet bgs at the Engine Test Cell Facility, due primarily to a higher surface elevation at the latter site. Since December 1991, there has been no measurable standing water in the two pre-existing wells (MW-1 and MW-2) located at the Engine Test Cell facility. These wells were completed (cased) to approximately 240 feet bgs, immediately above recent groundwater levels measured in well MW-3, which is nearfield and upgradient of wells MW-1 and MW-2. Groundwater elevations measured in wells MW-3 through MW-8 indicate a southeast gradient of approximately five (5) feet per mile. Successive groundwater measurements indicate that this gradient is relatively consistent (Table 1). Figures 6 and 7 depict groundwater elevations measured in PAC monitoring wells during January and March 1992, respectively.





Reference: Lockheed Engineering and Sciences Company Burbank, California, August 1991

Kennedy/Jenks Consultants Pacific Airmotive Corparation

Regional Groundwater Elevations May 1991

June 1992 K/J 882504.02 Figure 5

TABLE 1
MEASURED GROUNDWATER ELEVATIONS

## AT THE PAC FACILITIES

Well No.	1/8/92	2/26/92	3/2/92	4/30/92
MW-1	Dry	Dry	Dry	Dry
MW-2	Dry	Dry	Dry	Dry
MW-3	479.18	480.26	479.93	480.28
MW-4	478.66	479.43	479.22	479.21
MW-5	478.94	479.78	479.50	481.15
MW-6	478.62	479.51	479.22	479.47
MW-7	478.11	478.87	478.61	478.78
MW-8	477.84	478.59	478.51	478.51

### Kennedy/Jenks Consultants

Subsurface soils encountered during drilling were generalized into five lithologic units. The uppermost unit is characterized by poorly graded to well graded sands and sandy gravel interbedded with minor silty sand units to an approximate depth of 75 feet bgs. The second unit consists of cobbles and boulders in a gravel-sand matrix to an approximate depth of 120 feet bgs. The third unit includes gravel and sands interlayered with minor silty sand units to an approximate depth of 245 feet bgs. The forth unit consists of an approximately 15 to 20 foot thick layer of cobbles and boulders underlain by a fifth unit of gravel and sand of unknown thickness. No thick continuous silty or clayey layers were encountered during borehole drilling. Groundwater monitoring well and soil boring logs are located in Appendix B.

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## **SECTION 3 - PREVIOUS INVESTIGATION RESULTS**

This section briefly describes the previous soil and groundwater investigations conducted at the two PAC facilities. Previous site studies have included the investigation of a jet fuel spill to underlying subsurface soils at the Jet Engine Test Cell Facility, and an evaluation of the following at the Main Facility: 1) drum storage areas, 2) former end existing underground storage tank locations and 3) industrial clarifier locations. The rationale for and results of previous subsurface investigations are summarized in the following reports:

- PAC Overall Site Assessment Report (Kennedy/Jenks/Chilton, July 1989)
- Interim Report and Proposed Site Investigation Workplan Leak
   Detection/Tank Monitoring Program (Environmental Solutions, Inc., 15
   January 1990)
- Sump No. 4 Removal and Soil Investigation Report (Kennedy/Jenks/Chilton, 21 June 1990)
- Clarifier No. 7 Investigation Report (Kennedy/Jenks Chilton, 11 December 1990)

A brief summary of these investigations/evaluations are presented herein according to facility (i.e. Main Facility and Jet Engine Test Cell Facility).

### MAIN FACILITY

Several subsurface investigations have been conducted at PAC's Main Facility. These investigations include drilling and sampling 25 soil borings to evaluate drum storage areas, former and existing underground storage tank locations, and industrial clarifier locations.

Chemicals detected in soil samples collected from Main Facility borings include TPH as gasoline (TPH-G), TPH as jet fuel (TPH-J), Oil and Grease, toluene, tetrachloroethylene (PCE), trichloroethylene (TCE), methylene chloride (MC), and ethylbenzene. The detection of MC in soil samples was identified as a laboratory-derived contaminant as this compound was detected in laboratory method blank analyses performed as laboratory QA/QC during chemical analysis of soil samples.

Toluene was detected at relatively low concentrations in subsurface soils to a maximum depth of 70 feet bgs and TPH-J was detected to a maximum depth of 50 feet bgs. Jet fuel was detected from soil samples collected from borings (ESI-1, ESI-2, ESI-3, and ESI-4) drilled adjacent to PAC's two existing underground jet fuel storage tanks that comprise the small tank farm located south of Test Cell No. 6. The presence of jet fuel in soil is expected to have originated from spills during tank filling and not from the tanks themselves. For additional details regarding the finding of jet fuel in soil, refer to the ESI 15 January 1990 report. The conclusions

of this report were accepted by the LARWQCB and no further studies were recommended.

### JET ENGINE TEST CELL FACILITY

Previous investigations conducted at the Jet Engine Test Cell Facility included drilling 12 soil borings and installing two groundwater monitoring wells (MW-1 and MW-2). The approximate locations of the wells are shown on Figure 3. The majority of the borings and the two monitoring wells were installed during 1986-87 as part of an investigation of a release of jet fuel to soil from underground storage tank piping. The other borings were drilled to evaluate the subsurface soils in the vicinity of former and existing underground storage tanks.

### Soil

Chemicals detected in soil samples collected from soil borings drilled at the Jet Engine Test Cell Facility include TPH-J, toluene, acetone, and MC. In general, toluene and TPH-J were the chemicals most often detected at the Jet Engine Test Cell Facility. Acetone was detected only once at a low concentration at a depth of 40 bgs. The detection of MC was identified as a laboratory-derived contaminant as MC was also detected in the laboratory method blanks. Toluene was detected at depths of up to 50 feet below ground surface. In general, these concentrations decreased with depth. TPH-J was detected to depths of up to 74 feet below ground surface. These detections were apparently due to the release of jet fuel from tank piping. Remedial efforts consisting of excavating affected soils to an approximate depth of 30 feet bgs were conducted by PAC during 1986, under direction from the LARWQCB, to remove soil containing jet fuel. On completion of the remedial action, no further soil studies with respect to the jet fuel spill at this facility were recommended by the LARWQCB.

### **Groundwater**

The two groundwater monitoring wells (MW-1 and MW-2) were installed to provide data collection points for the evaluation of the potential impact of the jet fuel release on the underlying groundwater. Both wells were installed in June 1987 and sampled on e semi-annual basis until June 1989. TPH-G, diesel fuel, and jet fuel were not detected in groundwater samples collected during the four semi-annual sampling events. The following compounds were detected in groundwater samples collected during the sampling events: 1,1-Dichloroethylene (1,1-DCE), 1,1,2-Trichloro-1,1,2-Trifluoroethane (1,1,2-TC-1,1,2-TFA), TCE, and PCE. The compound 1,1,2-TC-1,1,2-TFA was detected in two samples collected from both wells, and 1,1-DCE was detected in one sample collected from well MW-1 and in two samples collected from well MW-2. TCE and PCE were detected in all samples collected from both wells. Following initial monitoring of the potential impact of the iet fuel spill on the groundwater underlying the Jet Engine Test Cell Facility, the LARWQCB requested that wells MW-1 and MW-2 remain intact to provide data points for an on-going regional investigation of TCE and PCE in the groundwater basin that underlies the Burbank area.

### **SECTION 4 - FIELD INVESTIGATION METHODS**

The following sections describe the field methodology used by Kennedy/Jenks Consultants at PAC's facilities for the following:

- Collection of soil samples during borehole drilling
- Construction and development of six (6) new groundwater monitoring wells
- Collection of groundwater samples from the six new groundwater monitoring wells and one existing well located on Lockheed property east of PAC's Main Facility
- Chemical and/or physical analysis of borehole soil samples
- Chemical analysis of groundwater samples for the compounds of concern and general water quality characteristics
- Collection and chemical analysis of one hydrant water sample for volatile organic compounds
- Collection and chemical analysis of roll-off bin and baker tank samples for disposal characterization
- Downhole natural gamma-ray geophysical logging of the new groundwater monitoring wells
- Horizontal and vertical control of the six new wells and two existing wells at the PAC facilities utilizing the California Lambert Coordinate System and Mean Sea Level as references

# GROUNDWATER MONITORING WELL CONSTRUCTION, DEVELOPMENT AND SAMPLING

In addition to the two pre-existing groundwater monitoring wells (MW-1 and MW-2) located at PAC's Jet Engine Test Facility, Kennedy/Jenks Consultants designed and completed the construction and development of six (6) new groundwater monitoring wells (MW-3 through MW-8) and sampled and abandoned one exploratory borehole (BH-X). Well MW-3 was constructed (i.e., cased) to an approximate total depth of 285 feet below ground surface (bgs) at the Jet Engine Test Facility to provide data points in addition to existing wells MW-1 and MW-2 (Figure 3), and the five remaining new wells (MW-4 through MW-8) were constructed at PAC's Main Facility to approximate total depths ranging between 260 and 270 feet bgs (Figure 2). These wells were installed to provide facility-wide data points (i.e., for the collection of static water level and chemical data) at Pac's facilities to allow evaluation of current and future local groundwater quality conditions. Exploratory borehole BH-X (located adjacent to well MW-6) was drilled and sampled to an

approximate depth of 71 feet bgs prior to abandonment (Figure 2). All fieldwork described in this report was performed in accordance with the "Revised Technical Workplan, Hydrogeologic Investigation Workplan, Pacific Airmotive Corporation" (dated 29 October 1991), which is located in Appendix A. Soil boring and well construction logs are located in Appendix B. The well construction permit for groundwater monitoring wells MW-3 through MW-8 is located in Appendix C.

### Monitoring Well Borehole Drilling and Soil Sample Collection

To facilitate soil sample collection and monitoring well construction, a 10-inch nominal diameter borehole was advanced into the underlying soils using dual-wall percussion hammer (DWPH) drilling techniques. Each borehole was advanced approximately 50 feet below the groundwater level encountered at each site to approximate borehole total depths ranging between 266 and 290 feet bgs (depending on ground surface topography) to allow approximately five (5) feet of open borehole below each well's total cased depth.

Attempts were made to collect soil samples from unsaturated sediments for chemical and/or sieve analysis at approximate 40-foot intervals to approximately 200 feet bgs. Due to the coarse nature of the sediments, vertical sample spacing varied within each borehole, depending upon the ability to collect a representative soil sample. For example, attempts were made to collect soil samples immediately above or below known cobble-rich strata when a sampling depth corresponded with the strata.

Upon reaching a target sample depth, the DWPH hammer mechanism was removed from the top of the drive casing and relatively undisturbed soil samples were collected by using a two-inch inner diameter Modified California Split-Barrel drive sampler. The sampler measured 18 inches in length and was equipped with three clean six-inch-long by two-inch-diameter brass sleeves. After driving the sampler into the soil with a 140-pound down-hole hammer dropping 30 inches, the sampler was retrieved to the ground surface and opened. Depending on the amount of sample recovery, the innermost or lowermost sleeve was removed for latar analysis. Each end of the sleeve destined for laboratory analysis was covered with Teflon sheeting, sealed with plastic end caps and labelled with the following information: client name, sample number, sample date/time and sampler's initials. Labelled sample sleeves were placed in a ice-cooled chest and shipped to Pacific Environmental Laboratory (Kennedy/Jenks Consultant's Laboratory Division) under EPA-recommended chain-of-custody records.

The soil remaining in the sampler was lithologically described and screened in the field for possible exposure to volatile organic compounds (unsaturated soils only). Each sample was screened for organic vapor emissions using a Foxboro Model 128 Organic Vapor Analyzer (OVA). A portion of the soil remaining in the sampler was extruded into a clear plastic bag which was then sealed and placed in a warm location for approximately 5 to 10 minutes to allow volatilization of organic vapors. The headspace of the plastic bag was screened for the presence of organic vapors by inserting the probe of the OVA into the top of the plastic bag. The resulting

value was measured in parts-per-million by volume (ppmv) and recorded. All soils accumulated during monitoring well borehole drilling were stored onsite in covered roll-off bins assigned to each well pending proper disposal. Geologic logs of sediments penetrated during borehole advancement are presented in Appendix B.

To reduce the possibility of cross contamination between boreholes, the DWPH drill rig and associated drilling equipment (i.e., drive casing, drill bit, soil sampler drive hammer, etc) was steam-cleaned at a central, plastic-lined decontemination "pad" located on the Main Facility following completion of each well. The drive samplers were thoroughly cleaned between sampling events by vigorously scrubbing with an Alconox-and-water solution, rinsing two times with tap water, end finally rinsing with deionized water. All decontamination fluids were stored in onsite Baker tanks.

## Monitoring Well Construction and Exploratory Borehole Abandonment

Upon reaching total depth, each borehole (with the exception of exploratory borehole BH-X, which was abandoned) was converted to a groundwater monitoring well and developed. A 4-inch diameter well casing consisting of a composite of 304 stainless steel and schedule 40 PVC sections was installed such that it was suspended from ground surface approximately five feet above the bottom of the borehole. The well casing was placed such that approximately 20 feet of the screened interval extended above and approximately 40 feet of the screened interval extended below the static water depth to accommodate future water level fluctuations. The static water depth was determined by allowing the static water level to stabilize (i.e., no drilling) for a minimum period of 30 minutes after approximately ten feet of saturated sediments had been penetrated during borehole drilling. Upon stabilization of the groundwater, the static water level depth was measured and the monitoring well borehole was advanced to approximately 50 feet below the static water level to accommodate well construction.

Typically, the stainless steel interval of the well casing consisted of the following, in increasing depth: a five-foot section of blank casing, 60 feet of 0.020-inch slotted continuous wire-wrap screen, and a five-foot section of blank casing (silt trap) equipped with a bottom cap welded into place. All welding materials (rods, etc) were stainless steel competible. The remaining (uppermost) portion of well casing consisted of schedule 40 PVC blank casing equipped with a PVC slip top cap. All well casing connections and fittings were threaded, and no glues or thread lubricants other than Teflon (in extreme cases) were used. To ensure that the casing was centered in the borehole to attain a relatively even filter pack, the DWPH drive casing was left in place during well casing installation and slowly raised during annular material installation. It should be noted that the narrow annular space between the well casing and the drive casing prohibited the use of well casing centralizers, which were originally specified in the technical workplan.

After setting the well casing, a filter pack consisting of Lonestar #3 Monterey sand was installed into the borehole annulus using the drive casing as a temporary tremmie. The sand was free-falled into place from the bottom of the borehole to approximately 10 feet above the top of the screened casing interval. To prevent

"bridging" of the sand between the drive casing and well casing, approximately 300 gallons of fresh hydrant water were slowly introduced with the sand into the borehole annulus during the installation of each well filter pack. During the installation of the well MW-3 filter pack, a sample of the hydrant water was collected from the drill rig water feed discharge to be chemically analyzed for volatile organic compounds (EPA Method 524.2) to evaluate the potential introduction of the compounds of concern to the groundwater and the resulting impacts, if any, on the chemical analyses of groundwater samples. The filter pack and well screen design characteristics were selected prior to construction of the monitoring wells due to the relatively coarse-grained nature of the screened formation materials and the common use of these materials in local shallow groundwater monitoring wells. The sieve analyses of soil samples collected from the screened interval of each well confirmed the appropriateness of the selected filter pack and well screen.

After the initial filter pack sand was installed, the sand was consolidated by gently surging the filter pack with a vented surgeblock until any appreciable drop in the filter pack had ceased. When the upper surface of the filter pack had dropped as a result of this surging, additional sand was installed to restore the original filter pack level, and an approximate three- to five-foot layer of "sugar" sand (#60 sieve) was installed on top of the filter pack. The #60 sand was installed to prevent the migration of the overlying bentonite seal slurry through the filter pack into the screened well casing. The top of this sand ranged in depth from approximately 9 to 15 feet above the top of the well screen. Next, a bentonite slurry seal was installed through the drive casing via a temporary tremmie. The bentonite seal ranged between approximately 6 and 13 feet in thickness, and was allowed to "cure" for a minimum of 45 minutes prior to installing the sanitary seal. The combined total thickness of the filter pack and bentonite seal materials was increased to prevent the sanitary seal materials from migrating around these materials through the highly permeable coarse-grained formation materials and into the well casing screen.

A sanitary seal consisting of a neat cement/bentonite slurry was installed through the drive casing from the top of the bentonite seal to approximately five feet bgs through the use of a temporary tremmie. The slurry was prepared by adding three to five pounds (i.e., three to five percent) of powdered bentonite to ten gallons of potable water per 94-pound sack of type I/II portland cement. During installation of the sanitary seal, the bottom of the tremmie was kept submerged in the grout to maintain a continuous seal and the DWPH drive casing was periodically raised.

Exploratory borehole BH-X was abandoned by installing a neat cement/bentonite slurry from the bottom of the borehole to approximately six inches below grade, following the previously described procedures. If the level of the sanitary seal dropped overnight, an additional amount of cement/bentonite slurry was added to raise the top of the seal to the original depth. After the seal had "cured", the wellheads were constructed as described below and the remainder of BH-X was backfilled to ground surface with a cold asphalt patch. To maintain borehole stability during installation of the annular materials, the drive casing was periodically

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raised such that portions of the annular materials were maintained within the lower portion of the drive casing.

Each monitoring well was secured with a locking mild steel casing set inside a watertight traffic-rated Christy-type surface box. The top of the PVC well casing was cut off approximately one foot below grade and fitted with a slip-on PVC top cap. Next, a hasp-locking mild-steel casing was placed over the PVC well casing, and set into a concrete surface seal so that its top was epproximately six inches below grade. The surface box was placed over the mild steel casing to approximately two inches above surrounding grade and centered in a circular, approximately 8-inch-thick concrete pad. Each cement pad was constructed so that its upper surface sloped away radially from the surface box to direct surface water away from the well. During the extraction of the drive casing at wells MW-7 and MW-8, the casing extractor created depressions in the asphalt significant enough in depth to allow accumulation of surface water at the well heads. These depressions were backfilled with cold asphalt patch materials which were compacted by the drilling subcontractor using a backhoe such that the upper surface of each asphalt patch was sloped away from the surface box to direct surface water away from the wells. Construction details of wells MW-3 through MW-8 are summarized on Table 2.

### Monitoring Well Development

After the sanitary seal was allowed to "cure" a minimum period of three (3) days, each new monitoring well was developed by using mechanical and pump development techniques. Prior to mechanical development, each well was bailed of sediments that accumulated during well construction. Mechanical development was accomplished by surging the wetted portion of the well screen with a vented surgeblock to loosen sediments trapped in the filter pack during well construction. Although no significant amounts of sediments (i.e., more than 12 inches within the bottom of the well casing) were brought into the well casing during mechanical development, the accumulated sediments were bailed from the bottom of the well casing.

After mechanical development, each monitoring well was pump-developed by temporarily installing an electric submersible pump to the approximate mid-point of the wetted portion of the well screen (approximately 20 feet below the static water level). During monitoring well development, a minimum of three to five combined wetted well screen and filter pack volumes were purged from each well. Each filter pack volume was calculated by multiplying the volume of the wetted filter pack adjacent to the well screen by 30% (assumed porosity of the filter pack). This volume was added to the wetted well screen volume (0.65 gallons per foot of four-inch diameter wetted casing), resulting in the combined total volume. Groundwater was purged until all visibly suspended solids were removed from the well (i.e., discharged groundwater was clear) and the following monitoring parameters had stabilized to within 10% of previous readings: electrical conductivity, Ph, and temperature. Electrical conductivity and pH meters were calibrated daily.

TABLE 2
SUMMARY OF PAC WELL CONSTRUCTION DETAILS

Well No.	Borehole T.D	Casing T.D.	Screen Interval	Filter Pack	Bentonite Seal	Sanitary Seal
MW-3	290	285	220-280	205-290	196-205	5-196
MW-4	275	265	200-260	185-268	172-185	5-172
MW-5	275	270	205-265	193-275	183-193	5-183
MW-6	270	265	200-260	186-269	177-186	5-177
MW-7	265	260	195-255	181-265	175-181	5-175
MW-8	266	260	195-255	186-266	178-186	5-178

Approximately 300 gallons of additional groundwater were purged from each well to remove the estimated volume of the fresh tap water used during filter pack installation.

To reduce the potential for cross-contamination, all well development equipment was steam-cleaned prior to developing the first well and between each well that was developed. All groundwater purged during well development and decontamination fluids were stored in onsite Baker tanks.

### Groundwater Sample Collection

After allowing the wells to remain undisturbed a minimum period of seven (7) days following well development, representative groundwater samples were collected from each of the six new monitoring wells and an existing well (B-6-CW3R-A) located on adjacent Lockheed property. Due to low groundwater levels, existing PAC wells MW-1 and MW-2 were not able to be sampled during the January and March 1992 sampling rounds.

Prior to purging the PAC wells, a groundwater sample was collected from the top of the groundwater column with a clean stainless steel bailer and visually inspected for the presence of petroleum hydrocarbons. If the bailed samples exhibited visual evidence (i.e., discoloration, odors, etc) of the presence of petroleum hydrocarbons a portion of that sample would be collected for chemical analysis for total petroleum hydrocarbon content. The initial sample bailed from well MW-5 did not exhibit visual evidence and thus the total petroleum hydrocarbon sample was collected after purging as described below. However, the samples bailed from the remaining wells (with the exception of Lockheed well B-6-CW3R-A) were collected for chemical analysis for total petroleum hydrocarbon content. These samples were designated with the suffix "A" (i.e., MW6-1A). The TPH samples from wells MW-5 and B-6-CW3R-A were collected during well purging as described below and did not receive the suffix "A". Groundwater samples collected during March 1992 were not chemically analyzed for TPH and thus, these samples were designated with the suffix "B".

Prior to collecting the remaining groundwater samples, the uppermost saturated portion of each well screen was isolated from the lower portion of the well by temporarily installing an inflatable packer and pump assembly approximately 15 feet below the current static water level. The packer was attached to the bottom of the electrical submersible pump such that when inflated, it sealed off the lower portion of the well approximately one foot below the pump intake. The pump discharge was controlled by a rheostat-equipped surface control box which varied the pump motor rotation speed in lieu of a surface valve. The pump and discharge line consisted of stainless steel and teflon components. Each well was purged of approximately three to five isolated wetted casing volumes until the following monitoring parameters had stabilized: electrical conductivity, Ph, temperature, and clarity. Electrical conductivity and pH meters were calibrated daily.

After these parameters had stabilized, the pump discharge was reduced to an approximate discharge rate of 100 to 200 milliliters per minute and groundwater was purged until a volume equal to that of the discharge line had been purged. Groundwater samples were collected directly from the pump discharga by Kennedy/Jenks Consultants personnel in appropriate containers and designated with the suffix "B" (i.e., MW6-1B) to distinguish them from the bailed TPH samples. As mentioned above, the TPH sample for well MW-5 was collected at the same time as the remaining samples and therefore, the groundwater samples collected from wells MW-5 and B-6-CW3R-A were not designated with either the "A" or "B" suffix.

Split groundwater samples were collected from Lockheed's well number 6-CW3R-A located on adjacent Lockheed property east of the Main Facility during Lockheed's January 1992 quarterly sampling. Due to the presence of dedicated electrical submersible purge and bladder-type sample pumps, a sample for TPH analysis could not be collected by bailer prior to purging. After the well had been purged of three to five wetted casing volumes and groundwater monitoring parameters had stabilized as datermined by Lockheed's consultant, Kennedy/Jenks Consultants field personnel simultaneously collected split samples from the pump discharge after the pulse rate had been decreased to not more than approximately 200 milliliters per minute by switching from the purge pump to the sample pump.

To reduce the potential for cross-contamination of PAC's wells, all well sampling and purging equipment was steam-cleaned prior to sampling the first well and between each well that was sampled. All groundwater purged during well sampling and decontamination fluids were stored in onsita Baker tanks.

### Field QA/QC Procedures

To ensure the accuracy and reliability of data resulting from the chemical analysis of soil and groundwater samples, field QA/QC measures consisting of the daily collection of field and travel blanks were performed. Field (equipment) blanks were prepared prior to collecting selected bailed TPH samples by pouring "millique" water through a steam-cleaned bailer and collecting the rinsate in a HCL-preserved 40 milliliter-capacity vial. "Millique" water is a Type II reagent-grade volatile-free water prepared at Pacific Environmental Laboratory by boiling the water and sealing the resulting fluid in sterile glass jugs. Travel blanks were prepared at the laboratory and submitted with each shipment of groundwater samples. Both field and travel blanks were chemically analyzed by EPA Method 524.2 for volatile organic compounds.

Groundwater and QA/QC samples destined for laboratory analysis were placed in a ice-cooled chest and shipped within 48 hours of collection to Pacific Environmental Laboratory under EPA-recommended chain-of-custody records for chemical analysis.

A Kennedy/Jenks Consultants staff geologist was present during all monitoring well construction, development and sampling activities to: (1) supervise the drilling/sampling subcontractor, (2) record a continuous lithologic log of penetrated earth materials, (3) determine final monitoring well construction, and (4) collect soil

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and groundwater samples for chemical and/or physical analysis. A Kennedy/Jenks Consultants staff geologist registered with the State of California was present during monitoring well construction and development activities for a minimum of the following approximate time-percentages:

First well	100%
Second well	50%
Remaining wells	25%

### Collection of Composite Soil and Baker Tank Samples

After all well construction had been completed, a composite soil sample was collected from each roll-off storage bin and submitted for chemical analysis. The following indicates the identification number each roll-off bin assigned to a well:

Roll-off Bin Number	Well Number		
CWH-0750	MW-3		
OTT-5435	MW-4		
CWH-5480	MW-5		
CWH-022L	MW-6		
OTT-5436	MW-7		
CWH-5620 ·	MW-8		

Each composite sample was prepared by collecting several portions of soil from various areas of each bin and placing the soil in a clear glass jar sealed with a Teflon-lined screw cap. Each soil sample was compacted such that no headspace was present in the jar.

Following completion of all groundwater sampling, the fluids temporarily stored in the Baker tanks (identification numbers P7012 and P7184) consisting of drilling, development, well purging and decontamination fluids were sampled for chemical analysis. Each Baker tank was sampled by submerging a clean stainless steel bailer to the approximate mid-point of tank contents and filling six HCL-preserved 40-milliliter capacity vials.

The roll-off bin composite soil samples and the Baker tank fluid samples were labelled with the following information: client name, sample number, sample date and time, and sampler's initials. Each sample number incorporated the identification number of the respective roll-off bin or Baker tank. All samples were stored in ice-cooled chests pending shipment to Pacific Environmental Laboratory under EPA-recommended chain-of-custody records.

## ANALYTICAL METHODS PERFORMED ON SOIL AND GROUNDWATER SAMPLES

The following sections describe the chemical and physical analytical procedures performed on the soil and groundwater samples collected during the field investigation. Chain-of-Custody records for all soil and groundwater samples collected during this investigation are located in Appendix D.

### Chemical and Physical Analysis of Borehole Soil Samples

Soil samples collected during monitoring well and exploratory borehole drilling were chemically analyzed by PEL for the compounds of concern. With the exception of soil samples collected from the approximate mid-point of the saturated well screens, all borehole samples were chemically analyzed for the following:

- Halogenated Volatile Organic Compounds (EPA Method 8010)
- Aromatic Volatile Organic Compounds (EPA Method 8020)

In addition, soil samples collected from well boreholes MW-5, MW-6, MW-8 and exploratory borehole BH-X were chemically analyzed for the following:

Jet Fuel A (Modified EPA Method 8015)

With the exception of soil samples collected from exploratory borehole BH-X, all borehole samples were characterized for grain-size distribution by sieve analysis (ASTM Method D 422-63) for filter pack selection and/or gamma-ray log calibration. The sieve analyses performed on the soil samples collected from the screened interval of each well were used to confirm the appropriateness of the filter pack and well screen selection. The laboratory analyses performed on borehole soil samples are summarized on Table 3.

## Chemical Analysis of Groundwater Samples and Hydrant Water

All groundwater samples collected from the six new PAC wells and from Lockheed well B-6-CW3R-A were chemically analyzed for the following:

- Halogenated Volatile Organic Compounds (EPA Method 8010)
- Aromatic Volatile Organic Compounds (EPA Method 8020)
- General Mineral content (various EPA Methods)
- Turbidity (EPA Method 180.1)
- Nitrogen as:

ammonia (EPA Method 350.2) nitrate (EPA Method 352.1) nitrite (EPA Method 354.1) Total Petroleum Hydrocarbons (EPA Method 418.1)

In addition, groundwater samples collected from PAC wells MW-5, MW-6 and MW-8 and Lockheed's well B-6-CW3R-A were chemically analyzed for the following:

Jet Fuel A (Modified EPA Method 8015)

The hydrant water sample (HYDWTR-1) collected during the installation of the filter pack for well MW-3 was chemically analyzed for halogenated and aromatic volatile organic compounds by EPA Methods 8010 and 8020.

### Chemical Analysis of Field QA/QC Samples

All field blank and travel blank samples were chemically analyzed for volatile organic compounds by EPA Method 524.2.

### Laboratory QA/QC Procedures

To evaluate the accuracy of the results of laboratory analyses, internal laboratory QA/QC procedures were followed. The laboratory QA/QC procedures performed during the chemical analysis of groundwater samples consisted of spike replicete analyses and method blank analyses. Laboratory QA/QC procedures performed during chemical analysis of soil samples consisted of method blank analyses. Laboratory QA/QC reports are located in the appendices containing laboratory analytical reports, in sequence with the corresponding analytical "run".

### Chemical Analysis of Composite Soil and Baker Tank Samples

The composite soil samples were chemically analyzed for some or all of the compounds of concern for disposal evaluation by the following: halogenated and aromatic volatile organic compounds (EPA Methods 8010 and 8020), total petroleum hydrocarbons (EPA Method 418.1) and Jet Fuel A (Modified EPA Method 8015). The Baker tank samples were chemically analyzed for halogenated and aromatic volatile organic compounds (EPA Methods 8010 and 8020).

Chemical analyses performed on composite soil samples are summarized on Table 3.

### MONITORING WELL VERTICAL AND HORIZONTAL CONTROL

Following wellhead construction and groundwater sampling, all eight (MW-1 through MW-8) monitoring wells located at the PAC facilities were surveyed to provide vertical and horizontal data using the California Lambert System and Mean Sea Level as references. The geographical and vertical data for each well are as follows:

TABLE 3

SUMMARY OF CHEMICAL ANALYSES PERFORMED
ON SUBSURFACE AND ROLL-OFF BIN SOIL SAMPLES

### JANUARY 1992

Sample Number	JFA (8015M)¹	8010	8020	Sieve Analysis²	TPH (418.1)
MW3-40 <sup>3</sup>		x	×	×	
MW3-70		x	x	×	
MW3-150		x	x	x	
MW3-170		x	x	×	
MW3-200		x	x	×	
MW4-40		x	x	×	
MW4-72		x	x	×	
MW4-120		×	x	×	
MW4-162		×	х	×	
MW4-200		×	×	x	
MW4-240				×	
MW5-40	x	×	x	x	
MW5-70	x	x	×	x	
MW5-134	x	×	x	x	
MW5-160	×	×	×	×	
MW5-240				x	
MW6-20	x	x	x		
MW6-40	x	x	x	x	
MW6-120	x	×	x	x	
MW6-160	×	×	х	x	
MW6-200	x	×	Х	x	<u> </u>
MW6-240				х	
BHX-204	×	×	x		
BHX-40	×	×	×		
BHX-62	x	x	х		
BHX-71	x	×	×		
MW7-20		×	x		

### TABLE 3 (Continued)

## SUMMARY OF CHEMICAL ANALYSES PERFORMED ON SUBSURFACE AND ROLL-OFF BIN SOIL SAMPLES

### JANUARY 1992

Sample Number	JFA (8025M)¹	8010	8020	Sieve Analysis²	TPH (418.1)
MW7-40		<u>x</u>	×	x	
MW7-120		x	×	x	
MW7-160		x	x	x	
MW7-230				x	
MW8-40	×	X	×	x	
MW8-70	x	х	x	x	
MW8-130	×	x	×	x	<u> </u>
MW8-180	x	х	x	x	
COMP-OTT -5436 <sup>5</sup>	×	×	x		×
COMP-OTT -5435		x	x		×
COMP-CWH -5620	×	x	x		x
COMP-CWH -0226	×	· <b>x</b>	x		×
COMP-CWH -5480	×	x	x		x
COMP-CWH -0750		x	×		×

### Notes:

<sup>1</sup>Jet fuel A only

<sup>&</sup>lt;sup>2</sup>Cumulative Total Sieve analysis

<sup>&</sup>lt;sup>3</sup>Sample number MW3-40 denotes a soil sample collected from monitoring well borehole MW3 at an approximate depth of 40 feet bgs

<sup>\*</sup>Sample numbers BHX-20 through BHX-71 denote soil samples collected from soil borehole BHX at the depths indicated. Samples were collected from this borehole to allow chemical analysis of soil samples near-field to those of MW6 that were not chemically analyzed due to a laboratory mistake.

<sup>&</sup>lt;sup>5</sup>Sample number COMP-OTT-5436 denotes a composite soil sample collected from roll-off bin zwith 1.D. number OTT-5436.

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<u>Well</u>	<u>Northing</u>	<u>Easting</u>	Elevation (MSL)
MW-1	6329.9823	1992.3663	717.44
MW-2	6333.4350	1945.1649	718.22
MW-3	6403.3838	1952.6883	718.60
MW-4	5801.4445	2630.9257	700.53
MW-5	5808.7836	2374.0241	704.16
MW-6	5575.5057	2497.1362	701.18
MW-7	5494.0064	2935.7574	696.37
MW-8	5345.3514	2901.5587	695.34

All northing and easting data are preceded by "418" and vertical data refer to the northerly rim of the Christy-type surface box (groundwater static water level measuring point). Original survey data are presented in Appendix E.

### **SECTION 5 - INVESTIGATION RESULTS**

The following sections summarize the results of the physical (sieve) analyses performed on borehole soil samples and the detected concentrations of the chemicals of concern, if any, present in the soil and groundwater samples submitted for chemical analysis.

### CHEMICAL ANALYSIS OF BOREHOLE SOIL SAMPLES

None of the chemicals of concern were detected in the borehole soil samples collected during monitoring well and exploratory borehole drilling. Laboratory analytical reports are located in Appendix F.

### CHEMICAL ANALYSIS OF GROUNDWATER SAMPLES AND HYDRANT WATER

### Groundwater

The following were the only chemicals of concern detected in groundwater samples collected during the January 1992 quarterly sampling round (including Lockheed's well B-6-CW3R-A) at the ranges indicated: trichloroethylene (TCE), 8 to 150 micrograms per liter (ug/L); and tetrachloroethylene (PCE), 35 to 710 ug/L. No other chemicals of concern were detected in the groundwater samples.

In January 1992 (Table 4; Figure 8), the concentration of PCE and TCE in the groundwater underlying the Engine Test Cell Facility was 35 ug/L and 10ug/L respectively (MW-3).

In March 1992 (Table 5; Figure 8), the concentration of PCE and TCE in the groundwater underlying the Engine Test Cell Facility was 44 ug/L and 13 ug/L, respectively (MW-3).

No conclusions regarding the concentrations of these chemicals coming onto or exiting the facility can be made because previously constructed groundwater monitoring wells MW-1 and MW-2 were dry during the sampling periods. Therefore, data are not available to evaluate the concentrations of chemicals of concern across the facility.

In January 1992 (Table 4; Figure 8), the concentration of PCE in the groundwater underlying the Main Facility ranged from 61 ug/L (B-6-CW3R-A) to 710 ug/L (MW-7), and the concentration of TCE ranged from 8 ug/L (B-6-CW3R-A) to 150 ug/L (MW-6). The January 1992 data indicate that concentrations of PCE and TCE (140 ug/L and 40 ug/L, respectively) on the ungradient side (MW-5) of the Main Facility are lower than on the downgradient side (MW-8; 620 ug/L and 74 ug/L, respectively). These January data indicate an increase in both PCE and TCE across the PAC Main Facility.

TABLE 4

# SEQUENTIAL SUMMARY OF LABORATORY ANALYTICAL RESULTS GROUNDWATER, HYDRANT WATER, FIELD BLANK AND TRAVEL BLANK SAMPLES VOLATILE ORGANIC COMPOUNDS (EPA METHODS 8010 AND 524.2)

## JANUARY 1992

Sample	TCE'	PCE²	TCFM³	Chloroform	BDCM <sup>4</sup>	CDBM⁵	BF°
No.	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW5-1	40	140	<1 <sup>7</sup>	<1	< 1	< 1	<1
FIELD BLANK 1	1.5	14	0.91	<0.5	< 0.5	N/A	<0.7
MW4-1B	69	640	<5	<5	< 5	< 5	<5
B-6-CW3R-A	8	61	< 1	<1	< 1	<1	< 1
MW6-1B	150	450	< 2.5	<2.5	< 2.5	<2.5	< 2.5
MW3-1B	10	35	<1	<1	< 1	< 1	< 1
MW8-1B	74	620	<2.5	<2.5	< 2.5	< 2.5	< 2.5
FIELD BLANK 4	< 0.5	< 0.5	21	<0.5	< 0.5	N/A	< 0.5
MW7-1B	100	710	< 5	<5	< 5	< 5	< 5
HYDWTR-1	< 1	<1	<1	2	13	17	20

## NOTES:

<sup>&#</sup>x27;Trichloroethylene (8010)/Trichloroethene (524.2)

<sup>&</sup>lt;sup>2</sup>Tetrachloroethylene (8010)/Tetrachloroethene (524.2)

<sup>&</sup>lt;sup>3</sup>Trichloroflouromethane (8010,524.2)

<sup>&</sup>lt;sup>4</sup>Bromodichoromethane

<sup>&</sup>lt;sup>5</sup>Chlorodibromomethane

<sup>&</sup>lt;sup>6</sup>Bromoform

<sup>&</sup>lt;sup>7</sup>Not Detected at Detection Limit Shown

<sup>&</sup>lt;sup>6</sup>HYDWTR-1 Denotes Sample of Hydrant Water Used to Install Filter Pack During Construction of Monitoring Wells.

TABLE 5

# SEQUENTIAL SUMMARY OF LABORATORY ANALYTICAL RESULTS GROUNDWATER, HYDRANT WATER, FIELD BLANK AND TRAVEL BLANK SAMPLES VOLATILE ORGANIC COMPOUNDS (EPA METHOD 8010)

## MARCH 1992

Sample	TCE¹	PCE²	TCFM³	Chloroform	BDCM <sup>4</sup>	CDBM <sup>6</sup>	BF°
No.	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW6-2B	490	1400	< 5'	< 5	< 5	< 5	< 5
MW5-2B	420	1600	< 5	< 5	< 5	< 5	< 5
MW3-2B	13	44	<1	<1	<1	<1	<1
MW4-2B	150	240	<1	<1	<1	<1	<1
MW8-2B	160	1400	<10	<10	<10	<10	<10
MW7-2B	24	120	<1	<1	<1	<1	< 1

## NOTES:

<sup>&#</sup>x27;Trichioroethylene (8010)/Trichloroethene (524.2)

<sup>&</sup>lt;sup>2</sup>Tetrachloroethylene (8010)/Tetrachloroethene (524.2)

<sup>&</sup>lt;sup>3</sup>Trichloroflouromethane (8010,524.2)

<sup>&</sup>lt;sup>4</sup>Bromodichoromethane

<sup>&</sup>lt;sup>6</sup>Chlorodibromomethane

<sup>&</sup>lt;sup>6</sup>Bromoform

<sup>&</sup>lt;sup>7</sup>Not Detected at Detection Limit Shown

In March 1992 (Table 5; Figure 8) the concentration of PCE in the groundwater underlying the Main Facility ranged from 1600 ug/L (MW-5) to 120 ug/L (MW-7), and the concentration of TCE ranged from 490 ug/L (MW-6) to 24 ug/L (MW-7). The March 1992 data indicate that concentrations of PCE and TCE (1600 ug/L and 420 ug/L respectively) on the upgradient side (MW-5) of the Main Facility are higher then on the downgradient side (MW-8; 1400ug/L and 160 ug/L, respectively). These March data indicate a decrease of both PCE and TCE across the PAC Main Facility.

When compared, the January, 1992 versus March, 1992 concentrations of PCE and TCE in the groundwater entering and exiting the PAC Main Facility are essentially opposite. Therefore, no definitive conclusions can be drawn based on the existing data.

The following additional groundwater characteristics were determined in groundwater samples collected during January 1992 at the ranges indicated: pH, 7.0 to 8.2 lab units; total alkalinity (as CaCO<sub>3</sub>), 216 to 250 milligrams per liter (mg/L); bicarbonate (as HCO<sub>3</sub>), 260 to 310 mg/L; calcium (Ca), 80 to 93 mg/L; total hardness (as CaCO<sub>3</sub>), 290 to 350 mg/L; chloride (Cl), 33 to 40 mg/L; sulfate (SO4), 62 to 68 mg/L; electrical conductivity, 590 to 780 micro-mohs per centimeter; total dissolved solids (TDS), 450 to 543 mg/L; turbidity, 1.3 to 16 NTUs; and nitrate-nitrogen (NO<sub>3</sub>), 15 to 340 mg/L. Nitrite-nitrogen was detected in one groundwater sample at a concentration of 0.01 mg/L.

Laboratory analytical reports for groundwater samples are located in Appendices G, H and I. Laboratory analytical reports for field QA/QC samples are located in Appendix J.

### Hydrant Water

The hydrant water sample contained detectable concentrations of the following organic compounds: chloroform, 2 ug/L; bromodichloromethane, 13 ug/L; chlorodibromomethane, 17 ug/L; and bromoform, 20 ug/L. None of these compounds detected in the hydrant water sample were detected in the previously discussed groundwater samples.

## CHEMICAL ANALYSIS OF COMPOSITE SOIL AND BAKER TANK SAMPLES

The only compound(s) detected in the roll-off bin composite soil samples were total petroleum hydrocarbons (TPH) ranging in concentration from 40 to 85 milligrams per kilogram (mg/Kg). TPH was not detected in the January or March 1992 groundwater samples. Laboratory analytical results for composite soil samples are as follows:

Sample Number	TPH (ma/Ka)		
COMP-CWH-5620	85		
COMP-CWH-0226	70		
COMP-CWH-5480	40		
COMP-CWH-0750	70		

The Baker tank samples contained detectable concentrations of the following aromatic volatile organic compounds at the ranges indicated: methylene chloride, 4 to 7 ug/L and tetrachloroethylene, 14 to 61 ug/L. Trichloroethylene was detected in one Baker tank sample (P7012-1) at a concentration of 9 ug/L. The other Baker tank sample (P7184-1) contained detectable concentrations of the following halogenated volatile organic compounds: ethylbenzene, 0.6 ug/L and o-xylene, 0.5 ug/L. The concentrations of these compounds are at or just above their corresponding detection limits.

Laboratory analytical reports for roll-off bin soil samples and baker tank fluid samples are located in Appendix K.

## SIEVE ANALYSIS OF BOREHOLE SAMPLES

The results of sieve analyses were used for geophysical log calibration and/or well casing screen/filter sand selection. Grain-size distribution curves were produced from the laboratory sieve analysis reports for lithologic evaluation and in some instances, confirmation of monitoring well filter pack and well screen characteristics. Laboratory sieve analytical reports and grain-size distribution curves are located in Appendix L.

### Filter Pack and Well Screen Design

The methodology used to confirm the filter pack and well screen characteristics incorporated in the design and construction of the new wells involved the calculation of theoretical filter pack and screen slot size(s) using industry-wide well design guidelines. The theoretical filter pack grain-sized distribution was estimated from the results of the sieve analysis of soil samples, and then the theoretical well screen slot size was selected. A detailed discussion of the calculations used to determine the theoretical filter pack grain size and well screen slot size is presented in Appendix L.

Using the methodology described in Appandix L, slot sizes of the ideal well screen range from 0.006- to 0.020-inches in width. The slot size of the well screen used to construct the groundwater monitoring wells at PAC was 0.020 inches in width. Although this size is at the upper theoretical limit, our field experience with similar coarse-grained materials, and review of other well construction characteristics in the general vicinity of PAC suggest this slot size is appropriate. Furthermore, considering that little or no formation materials were brought into the wells during mechanical development and that the well screen soil samples were collected from generally finer-grained portions of the screened intervals, we are confident the wells

were constructed with the appropriate filter pack and screen slot-size necessary to prevent long-term accumulation of formation materials in the wells.

## NATURAL GAMMA-RAY LOGGING

To comply with requirements set forth by the LARWQCB, subsurface geophysical logging techniques consisting of the detection of natural gamma-ray particle emissions from subsurface soils were performed on groundwater monitoring wells MW-3 through MW-8. An M&W Instruments Natural Gamma-Ray probe was lowered to the bottom of the well casing and slowly raised to ground surface at a rate of less than 40 feet per minute. This instrument is a passive gamma-ray tool that detects and records natural gamma-rays that are emitted by subsurface formations, well casing, bentonite, etc. The following paragraph discusses the field conditions that produce identifiable (i.e., correlative) units or structures on the natural gamma-ray logs.

Generally speaking, a deflection to the right on the log (i.e., a higher natural gamma-ray reading) would indicate a finer grained material that would tend to concentrate radioactive material during deposition. However, the soils underlying the vicinity of the PAC facilities contain a relatively high percentage of potassium feldspar (K-spar) as part of its mineral composition. K-spar is a relatively unstable mineral which contains the radioisotope K-40, and is susceptible to rapid chemical and mechanical degradation. Under normal circumstances, the K-spar content of sediments would be expected to decrease with increased transportation (distance) from the source area. However, due to close proximity of the alluvium to the source area (San Gabriel Mountains), K-spar (and K-40) content within the sediments is higher than expected. K-40 is one of the naturally occurring radioactive substances that will be recorded on the natural gamma-ray logs, resulting in peaks on the logs representing a higher radioactive sediment. Thus, fine-grained strata containing silt and/or clay would tend to result in a higher reading than a "clean" sand containing little or no fines. In addition, strata containing many granodiorite cobbles and boulders that were penetrated during drilling would provide fresh surfaces containing unweathered K-spar, resulting in a higher gamma-ray reading. Therefore, responses to the interactions between the natural gamma-ray tool and alluvial materials would be increasing order: shale/clay, silt/siltstone, sandy siltstone (sandy silt), clean sandstone (sand) and gravel. Response to granodiorite would be expected to be moderately higher than clean sands due to a higher potassium content (Welenco, Inc. field handbook, undated).

A comparison of each natural gamma-ray log with the corresponding lithologic log was attempted across the site. As mentioned above, the subsurface soils consist of five identifiable units consisting of thick accumulations of sands, gravel and boulders with minor amounts of silt and clay. Based on the lithologic logs, the five units are as follows: a coarse grained (i.e., gravel and sand) unit to 75 feet bgs; a cobble and boulder unit to 120 feet bgs; a coarse grained unit to 245 feet bgs; a cobble and boulder unit to 260 feet bgs; and a coarse grained unit of unknown total thickness to at least 290 feet bgs. Each unit contained relatively minor, fine-grained, discontinuous strata.

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Each natural gamma-ray log displays several signals that crudely correlate across the PAC facilities, and to the corresponding lithologic log. The scale of the logs range from 80 to 180 API units. Due to fresh surfaces created during borehole drilling, strata containing numerous cobbles and boulders resulted in moderate peaks, whereas the bentonite-clay sanitary seal installed during well construction and strata containing a high silt content with a thickness of more than approximately five (5) feet resulted in the highest peaks and are readily discernible. Therefore, a silty/sand stratum of variable thickness can be seen underlying the Main Facility at an approximate depth of 30 to 40 feet bgs and the cobble- and boulder-rich strata (second and forth units) are seen on the logs also. Depth to static groundwater at each boring location is represented by a strong shift to the left (smaller response) and resulting "masking" of the response of the saturated sediments. Geophysical logs of groundwater monitoring wells MW-3 through MW-8 are located in the back pocket of this report.

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## SECTION 6 - SUMMARY OF RESULTS AND RECOMMENDATIONS

Six new groundwater monitoring wells (MW-3 through MW-8) were installed, developed, and sampled on the PAC facilities and one Lockheed well was also sampled. Based on the results of the data from these new wells, the following conclusions can be made regarding the groundwater characteristics beneath the PAC facilities.

- The April 1992 elevation of the groundwater beneath PAC ranges from 480.28 feet MSL on the northwest to 478.51 feet MSL on the southeast.
- Previously constructed groundwater monitoring wells MW-1 and MW-2, located on the Jet Engine Test Call facility are presently dry due to substantial lowering of the groundwater table, and therefore, no new data was collected from these locations. These data suggest the groundwater surface has dropped at least 30 feet in this area over the past six years.

No chemicals of concern were identified in the chemical analyses of soil samples collected from monitoring well boreholes MW-3 through MW-8 and soil boring BHX.

- The groundwater flow direction is roughly to the southeast across both PAC facilities.
- Only very crude correlations can be made between the geological logs and a downhole natural gamma survey. The data suggest that five (5) gross lithologic units can be identified which range from gravelly sand to boulder layers.
- The only chemicals of concern found in the groundwater underlying the PAC facilities are PCE and TCE. The January 1992 concentrations of PCE range from 35 ug/L (MW-3) to 710 ug/L (MW-7) and the January 1992 TCE concentrations range from 8 ug/L (B-6-CW3R-A) to 150 ug/L (MW-6). The March 1992 concentrations of PCE range from 44 ug/L (MW-3) to 1600 ug/L (MW-5) and the March 1992 TCE concentrations range from 13 ug/L (MW-3) to 490 ug/L (MW-6).
- The January 1992 data show concentrations of both PCE and TCE are higher where the groundwater exits the PAC Main Facility (MW-8) while the March 1992 data show concentrations of PCE and TCE are higher where the groundwater enters the PAC Main Facility (MW-5). No conclusions can be made from these contradictory data.

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Data from the chemical analysis of groundwater samples collected from the six new groundwater monitoring wells and the one additional monitoring well located near PAC's northeast corner on Lockheed property suggest additional samples need to be collected and analyzed before basic conclusions on groundwater quality beneath the PAC facilities can be presented. No chemicals of concern were identified in soil samples analyzed during this study. Therefore, no evidence was found to suggest that chemicals from previous documented releases at PAC have contributed to the groundwater quality problems underlying the PAC facilities.

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## **SECTION 7 - LIMITATIONS**

This study is limited to our field investigation. The observations, finds, conclusions, and recommendations made herein represent the opinions of Kennedy/Jenks Consultants at the time of data collection. Information developed by others have been used to an extent in the preparation of this report.

Kennedy/Jenks Consultants has relied on the same to be accurate and does not make any assurances, representations, or warranties pertaining to the records or work of others, nor does Kennedy/Jenks Consultants made any certifications or assurances except as explicitly provided in this report.

United bank General CDAG V (06) CD 418/97

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 9

In the matter of:

San Fernando Valley Superfund Site Area 1, Burbank Operable Unit

RESPONDENT:

Pacific Airmotive Corporation 2940 and 3003 North Hollywood Way Burbank, California 91505

Proceeding Under Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. §9606(a)).

U.S. EPA Docket No. 94-10

ADMINISTRATIVE ORDER FOR PARTIAL REMEDIAL INVESTIGATION

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#### I. AUTHORITY

pursuant to the authority vested in the President of the United

This Administrative Order ("Order") is issued on this date

States by Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §106(a), as amended by the Superfund Amendments and Reauthorization Act of 1986, Pub. L. 99-499 ("CERCLA"). The President delegated this authority to the Administrator of the United States Environmental Protection Agency ("EPA" or "Agency") by Executive Order No. 12580, 52 Fed. Req. 2923 (January 23, 1987), and further delegated it to the Assistant Administrator for Solid Waste and Emergency Response and the Regional Administrators by EPA Delegation Nos. 14-8-A and 14-14-C. This authority has been redelegated to the Director, Hazardous Waste Management Division, EPA, Region 9 ("Director") by Region 9 Delegations Nos. 1290.41

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and 1290.42.

#### II. DEFINITIONS

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The "San Fernando Valley Superfund Sites, Areas 1-4" are located in Los Angeles County in Southern California. consist of four areas of groundwater contamination listed on the National Priorities List. Included within the sites are significant portions of the cities of Los Angeles, Burbank, and Glendale.

The "Burbank Operable Unit" consists of the areal В. extent of groundwater contaminated with hazardous substances that is presently located in the vicinity of the Burbank Well Field and includes any areas to which such contamination migrates. Burbank Operable Unit, along with the North Hollywood Operable

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- The "Pacific Airmotive Corporation Site", or "Site", is the property located at 2940 and 3003 North Hollywood Way in Burbank, California. Pacific Airmotive Corporation owns and operates the Site. The Pacific Airmotive Corporation Site includes the unsaturated and saturated zones below the surface of the property as well as adjacent areas to which hazardous substances have migrated. The Pacific Airmotive Corporation Site is located within the Burbank Operable Unit of the San Fernando Valley Superfund Site, Area 1.
- "Day" means calendar day unless otherwise noted in this Order.

#### III. PARTIES BOUND

This Order shall apply to and be binding upon Pacific Airmotive Corporation, a California corporation (date of incorporation September 12, 1967) ("Pacific Airmotive Corporation" or "Respondent"), its agents, successors, and assigns. No change in ownership or operational status will alter Respondent's obligations under this Order. Respondent shall provide a copy of this Order to all contractors, subcontractors, laboratories, and consultants that are retained by Respondent to perform the work required by this Order within five (5) days after the Effective Date of this Order or within five (5) days of retaining their services. Notwithstanding the terms of any contract or agreement, Respondent is responsible for compliance with this Order and for ensuring that its employees, contractors, 28 and agents comply with this Order.

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B. Respondent shall not convey any title, easement, or other interest it may have in any property comprising the Pacific Airmotive Corporation Site, and Respondent shall not convey any interest in the corporation, without a provision permitting the continuous implementation of the provisions of this Order.

Respondent shall provide a copy of this Order to any subsequent owner(s) or successor(s) before any ownership rights are transferred. Respondent shall advise EPA in advance of any anticipated transfer of interest.

## IV. FINDINGS OF FACT

- A. In a response, dated June 13, 1988, to an EPA Request for Information pursuant to CERCLA §104(e), 42 U.S.C. §9604(e), (hereinafter referred to as "EPA Questions"), Pacific Airmotive Corporation described itself as a commercial aircraft engine maintenance and service facility. In this same response, Respondent stated that it purchased the property at 2940 and 3003 North Hollywood Way in 1947, and has operated at those locations since 1947.
- B. In a response, dated August 4, 1989, to an EPA Special Notice letter, Pacific Airmotive Corporation identified the property at 2940 North Hollywood Way as its main facility, and identified the property at 3003 North Hollywood Way as its jet engine test cell facility. In this same response, Respondent admitted that chlorinated solvents had been detected in soils at the 2940 North Hollywood Way property.
- C. In its response to EPA Questions, Respondent admitted that it stores on-site, and uses on-site, various solvents, including 1,1,1 trichloroethane and methylene chloride.

Respondent also admitted to storing jet fuels and other chemicals and wastes at the Site. In its response, Respondent identified the presence at the Site of solvent degreasing and solvent part cleaning areas, underground storage tanks, industrial waste clarifiers, drainage sumps, and chemical/waste drum storage areas.

- D. According to information supplied to EPA by Respondent and by the California Regional Water Quality Control Board, Los Angeles Region ("Regional Board"), historically, there were at least the following spills: one jet fuel spill incident at 3003 North Hollywood Way in 1984, and two jet fuel spill incidents at 2940 North Hollywood Way in 1990 and 1991. In all incidents, jet fuels were discharged to soils underlying the surface of the Site. Investigations undertaken by Respondent following these spills detected jet fuel in soils at levels as high as 11,000 mg/kg at 2940 North Hollywood Way and 13,000 mg/kg at 3003 North Hollywood Way. The depth of jet fuel contamination extended to at least 50 feet below ground surface at 2940 North Hollywood Way.
- E. On December 29, 1987, Regional Board staff inspected the Pacific Airmotive Corporation property at 2940 North Hollywood Way and noted visible discharges at the chemical/waste storage areas where the asphalt surface was observed to be cracked and distressed. In addition, Regional Board staff observed that an abandoned underground pipeline, that was located adjacent to the solvent process area and that was used to transmit solvents, was not properly capped to preclude access to the subsurface.

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- G. Further soil assessment conducted by Respondent in 1988 at the former location of three underground solvent storage tanks at the 2940 North Hollywood Way property detected PCE in soils at levels up to 380 ug/kg and TCE in soils at levels up to 11 ug/kg. Toluene was detected in soils to a depth of fifty feet below ground surface, which was the maximum depth sampled. The maximum concentration of Toluene detected was 95 ug/kg.
- H. On August 16, 1988, Regional Board staff visually inspected the boiler blow-down drainage sump west of Building #2 at 2940 North Hollywood Way. Several small cracks were observed in the sump. While overseeing the subsequent soil sampling conducted by Respondent, Regional Board staff observed extremely moist soils and high organic vapor analyzer readings at the sump.

- J. Despite the fact that chlorinated solvents have been detected in soils at the Site, and despite the likelihood that releases of solvents have occurred at the solvent degreaser, solvent part cleaning areas, solvent processing area, and floor sump within workshop buildings at the Site, Respondent has not conducted subsurface soil investigations in these areas.
- K. At the Regional Board's request, Respondent initiated a groundwater monitoring program in 1987. This monitoring program was terminated by Respondent in 1992. PCE and TCE have been detected in all groundwater samples obtained from the Site at monitoring well locations MW-3 through MW-8. PCE has been detected in these monitoring wells at levels ranging from 35 ug/1 to 6,100 ug/1. TCE has been detected at levels ranging from 10 ug/1 to 540 ug/1. Jet fuel has been detected in two monitoring wells at the Site (MW-5 and MW-8) at levels ranging from 550 ug/1 to 880 ug/1.

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L. On December 23, 1992, February 5, 1993, and again on March 19, 1993, the Regional Board directed Pacific Airmotive Corporation to submit a workplan for conducting a soil gas investigation at the Site. The Regional Board based this request on field experience demonstrating that, in sandy, porous soils of the type underlying the Site, vapor transport can be the major mechanism leading to groundwater contamination.

M. On May 21, 1993, at Respondent's request, Regional Board staff met with Pacific Airmotive Corporation's representatives to discuss the issue related to soil gas investigation. In a follow-up letter to the Regional Board, dated May 24, 1993, Pacific Airmotive Corporation agreed that the meeting was productive. However, in a subsequent letter dated June 25, 1993, Respondent declined to conduct the soil gas investigation requested by the Regional Board. To date, Pacific Airmotive Corporation has not performed the requested investigation.

N. On March 1, 1993, the Regional Board directed Pacific Airmotive Corporation to resume groundwater monitoring at the Site. To date, Respondent has not acceded to this request.

O. In a letter dated April 12, 1993, EPA advised Pacific Airmotive Corporation to comply with the Regional Board's requirements regarding soil gas investigation. On June 29, 1993, EPA met with Pacific Airmotive Corporation's legal counsel to discuss the status of Respondent's cooperation with the Regional Board. At that time EPA advised Pacific Airmotive Corporation that EPA may invoke its enforcement authority in the event that the Regional Board's requirements are not met by Respondent.

- Q. In a letter dated November 19, 1993, due to the fact that Respondent had not initiated the studies required by the Regional Board, EPA requested that Respondent submit to EPA and the Regional Board a work plan for conducting a site-wide soil gas investigation and for resuming groundwater monitoring at the Site.
- R. On December 13, 1993, Respondent submitted to EPA and the Regional Board a work plan that proposed a limited soil gas survey at the northeast corner of the property located at 2940 North Hollywood Way. The proposed survey did not include the remainder of the property at 2940 North Hollywood Way, nor did it include the property at 3003 North Hollywood Way. Respondent's work plan did not propose groundwater monitoring.
- S. On December 13, 1993, EPA and the Regional Board rejected the work plan submitted by Respondent on that same date. EPA notified Pacific Airmotive Corporation that it must submit a revised plan including the more detailed investigation requested by EPA and the Regional Board by December 17, 1993. In response, in a letter dated December 16, 1993, Respondent refused to submit a work plan corresponding to EPA's guidelines.

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T. On May 2, 1989, EPA sent a Special Notice letter informing Pacific Airmotive Corporation that it is a potentially responsible party with respect to the Burbank Operable Unit of the San Fernando Valley Superfund Site, Area 1.

## V. CONCLUSIONS OF LAW

- A. The Pacific Airmotive Corporation Site is a "facility" as defined in Section 101(9) of CERCLA, 42 U.S.C. §9601(9).
- B. Respondent is a "person" as defined in Section 101(21) of CERCLA, 42 U.S.C. §9601(21).
- C. Analyses of samples collected at the Site during past investigations indicate the presence of TCE and PCE. These substances, among others detected at the Site, are "hazardous substance[s]" as defined in Section 101(14) of CERCLA, 42 U.S.C. §9601(14).
- D. The past, present, and potential migration of hazardous substances from the facility constitutes an actual or threatened "release" as defined in Section 101(22) of CERCLA, 42 U.S.C. \$9601(22).
- E. Respondent currently operates and owns, and has owned since 1947, the property located at 2940 and 3003 North Hollywood Way in Burbank, California, at which hazardous substances have come to be located. Thus, Respondent is an "owner" and "operator" as those terms are defined in Section 101(20) of CERCLA, 42 U.S.C. §9601(20).
- F. Respondent is a potentially responsible party as defined in Section 107(a) of CERCLA, 42 U.S.C. §9607(a).

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## VI. DETERMINATIONS

- A. The Director has determined that an actual or threatened release of hazardous substances from the Pacific Airmotive Corporation Site may present an imminent and substantial endangerment to the public health or welfare or the environment.
- B. The actions required by this Order are necessary to protect the public health, welfare, and the environment.
- C. If performed satisfactorily, the actions required by this Order are consistent with CERCLA and the National Contingency Plan, 40 C.F.R. Part 300 ("NCP").

## VII. NOTICE TO THE STATE

Pursuant to Section 106(a) of CERCLA, 42 U.S.C. §9606(a), EPA has notified the State of California of the issuance of this Order by providing the Regional Board with a copy of this Order.

## VIII. WORK TO BE PERFORMED

### A. General Provisions

1. All work shall be conducted in accordance with:

CERCLA; the NCP; EPA "Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA" (EPA, October 1988);

"Preparation of a U.S. EPA Region 9 Field Sampling Plan for

Private and State-Lead Superfund Projects (EPA, April 1990); U.S.

EPA Region 9 Guidance for Preparing Quality Assurance Project

Plans for Superfund Remedial Projects" (EPA, September 1989); any final amended or superseding versions of such documents provided by EPA; other applicable EPA guidance documents; and any report, document, or deliverable prepared by EPA because Respondent fails to comply with this Order.

- 2. All plans, schedules, and other reports that require EPA's approval and are submitted by Respondent pursuant to this Order are incorporated into this Order upon approval by EPA.
- 3. All work performed by or on behalf of Respondent pursuant to this Order shall be performed by qualified individuals or contractors with expertise in hazardous waste site investigation. The qualifications of the persons, contractors, and subcontractors undertaking the work for Respondent shall be subject to EPA review.
- 4. EPA will oversee Respondent's activities as specified in Section 104(a)(1) of CERCLA, 42 U.S.C. §9604(a)(1). Respondent will support EPA's initiation and EPA's conduct of activities that are carried out as part of EPA's oversight responsibilities.
- 5. To provide quality assurance, maintain quality control, and satisfy chain of custody requirements, Respondent shall: (a) use a laboratory that has a documented Quality Assurance Program that complies with EPA guidance (EPA, September 1989); and (b) ensure that the laboratory used by Respondent for analysis performs such analyses according to a method or methods approved by EPA in the Field Sampling Plan or Quality Assurance Project Plan to be submitted by Respondent.

## B. Work and Deliverables

1. Based on the Findings of Fact, Conclusions of Law, and Determinations, EPA hereby orders Respondent to perform the following work, under the direction of the EPA's Remedial Project Manager, and to comply with all the requirements of this Order.

Respondent will furnish all personnel, materials, and services needed, or incidental to, performing the Investigation, except as otherwise specified in the Order.

2. Respondent shall initiate activities necessary to determine the nature and extent of vapor and non-vapor phase contamination in the unsaturated (vadose) zone resulting from releases of hazardous substances at the Pacific Airmotive Corporation Site, which includes the properties at 2940 North Hollywood Way and at 3003 North Hollywood Way. Both the horizontal and vertical extent of contamination shall be determined across the entire Site. In addition, Respondent shall continue to monitor groundwater quality beneath the surface of the Site. The investigation shall include:

- a. Preparation of a plot plan showing all locations, past and present, where solvents are or were stored, used, or disposed.
  - b. Groundwater monitoring as follows:
    - (1) Groundwater must be sampled from monitoring wells MW-3 through MW-8 according to the following schedule:

Monitoring Frequency	Report Due
March 1994	April 30, 1994
July 1994	August 31, 1994
October 1994	November 30, 1994
January 1995	February 28, 1995

(2) Groundwater samples must be analyzed for volatile organic constituents and aromatic hydrocarbons by EPA Methods 502.1/503.1 and for jet fuel by EPA
Method 8015 (Modified). Water samples
must be analyzed without dilution at
least once in order to detect other
constituents that may exist in low
concentrations in the groundwater. All
analytical results must be reported on
the Regional Board Laboratory Report
Forms 10A/10B.

- (3) Groundwater samples must also be analyzed for nitrogen and general minerals during July 1994 and January 1995 sampling events.
- (4) All supplementary laboratory QA/QC data identified in Item No. 3 of Regional Board's March 1, 1993, letter to Pacific Airmotive Corporation must be provided.
- c. Soil gas investigation as follows:
  - (1) A soil gas investigation must be implemented at both Pacific Airmotive Corporation locations, 2940 and 3003 North Hollywood Way, Burbank, California.
  - (2) The soil gas investigation must be carried out based upon the requirements addressed in the Regional Board's Well Investigation Program Work Plan Requirements for Active Soil Gas

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Investigation. All analytical results must be reported in the forms attached in the requirements.

- The sampling grid must be distributed (3) over the entire area of both properties, with tighter sampling grids applied at all potential point source areas, including underground storage tanks, industrial waste clarifiers, sumps, chemical/waste drum storage areas, and industrial solvents degreasing and parts cleaning areas. Multi-depth sampling must also be applied to these areas to a minimum of 15 feet below ground surface. When potential source areas are located within buildings, angled borings shall be drilled to access the soil directly beneath the source areas.
- (4) A contingency plan must be included to add additional sampling points in case high concentrations of compounds are detected during the investigation.
- (5) Upon completion of the first phase of the soil gas investigation, a recommendation must be submitted regarding the need to install nested soil vapor probes. EPA and the Regional Board will make a determination as to

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- (6) Upon completion of the first phase of the soil gas investigation, a recommendation must be submitted regarding soil cleanup alternatives. EPA and the Regional Board will make a determination as to whether the recommendations for soil cleanup are sufficient.
- Respondent must maintain field and laboratory 3. records and reports, including field logs, sample shipment records, analytical results, and quality assurance reports, to ensure that only validated analytical data are reported to and utilized by EPA. Field logs must be utilized to document observations, measurements, and significant events that occur during field activities. Laboratory reports must document sample custody, analytical responsibility, analytical results, adherence to prescribed protocols, nonconformity events, corrective measures, or data deficiencies. All laboratory analytical results must be reported on Regional Board forms as specified in Item 2 above. In addition, Respondent must establish a data security system to safeguard chain-of-custody forms and other project records to prevent loss, damage, or alteration of project documentation.
- 4. Respondent shall: (a) provide notification to EPA as described below; (b) prepare a Field Sampling Plan ("FSP"); (c) prepare a Quality Assurance Project Plan ("QAPP");

were submitted for meager (d) prepare a Health & Safety Plan ("HSP"); and (e) prepare a final Remedial Investigation Report ("RI report"). These documents and actions are necessary to ensure that sample collection and analytical activities are conducted in accordance with technically acceptable protocols, that data quality objectives are established and met, and to otherwise meet the requirements of this Order. The FSP, QAPP, and HSP may be submitted separately or as a single document. These tasks are described below.

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- 5. Respondent shall notify EPA in writing of the name, title, and qualifications of the individual(s) who will be responsible for carrying out the terms of this Order, and the name(s) of all contractors or subcontractors. Notification will be provided within fourteen (14) days after the Effective Date of this Order.
- 6. If EPA disapproves any person's or contractor's technical or experience qualifications, EPA will notify Respondent in writing, and Respondent shall subsequently notify EPA, within fourteen (14) days of Respondent's receipt of EPA's written notice, of the identity and qualifications of the replacement(s). A subsequent EPA disapproval of the replacement(s) shall be deemed a failure to comply with the Order.
- 7. Subsequent to approval by EPA of the individuals, contractors, or subcontractors who will be responsible for the investigation, Respondent may propose that different individuals, contractors, or subcontractors direct and supervise the work required by this Order. If Respondent wishes to propose such a change, Respondent shall notify EPA in writing of the name,

title, and qualifications of the proposed individuals and the names of proposed contractors or subcontractors. Any such individual, contractors, or subcontractors shall be subject to approval by EPA. EPA shall give Respondent its approval or disapproval within fourteen (14) days of receiving from Respondent the information required by this paragraph. The naming of any replacement(s) by Respondent shall not relieve Respondent of any of its obligations to perform the work required by this Order. A subsequent EPA disapproval of the replacement(s) shall be deemed a failure to comply with the Order.

- 8. Respondent shall prepare the FSP in accordance with EPA guidelines (EPA, April 1990). The FSP must include:
- a. A summary of the Pacific Airmotive Corporation Site's geographic location and Site geology, hydrogeology, and hydrology.
- b. A summary of the Pacific Airmotive

  Corporation's operational history, including the past and present
  location of underground and above-ground tanks, baths, vapor
  degreasers, clarifiers, or other structures where solvents are or
  were used, stored, or discharged.
- c. A compilation and review of all existing Site data describing the types, locations, and quantities of hazardous substances used or released at the Pacific Airmotive Corporation Site, including a review of the results from previous sampling and clean-up activities.
- d. A detailed list of tasks to be performed to fulfill the requirements of this Order.

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A description of sampling objectives; sample location and frequency, including quality control samples, sampling equipment, and methodologies; sample handling and analysis; and other aspects of the work to be performed.

- Where appropriate, Respondent shall use the protocols and analytical methods addressed in documents included in the Attachment. Respondent may cite relevant portions of these documents in the FSP and QAPP. Respondent shall evaluate and incorporate into the FSP or QAPP any necessary protocols and analytical methods that are not addressed in documents included in the Attachment.
- 10. The Draft FSP is due thirty (30) days after the Effective Date of this Order. The Final FSP is due fifteen (15) days after Respondent has received EPA comments on the Draft FSP. EPA must review and approve the FSP and the OAPP before any field activity is initiated.
- Respondent shall prepare the QAPP in accordance with EPA guidelines (EPA, September 1989). The QAPP must include (to the extent not included in the FSP):
  - a. A description of data quality objectives.
- b. A description of method(s) used in the investigation to document and record compliance with field and laboratory procedures (e.g., field logs, laboratory reports).
- Information sufficient to demonstrate, to EPA's satisfaction, that each laboratory used by Respondent is qualified to conduct the proposed work (e.g., ability to meet required detection and quantification limits for chemicals of concern in the media of interest).

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- d. If the selected laboratory does not participate in EPA's Contract Laboratory Program ("CLP"), Respondent must submit documentation to demonstrate that the laboratory uses methods consistent with CLP methods and quality assurance requirements (e.g., detailed information to demonstrate the adequacy of the laboratory's quality assurance program; information on personnel qualifications, equipment, and material specifications).
- Assurances that EPA has access to laboratory personnel, equipment, and records.
- Other aspects of quality assurance not addressed in the FSP.
- Respondent may reference, rather than repeat, information contained in the FSP or in documents listed in the Attachment if the necessary techniques, protocols, and quality assurance procedures are already described in those documents.
- The Draft OAPP is due thirty (30) days after the Effective Date of this Order. The Final OAPP is due fifteen (15) days after Respondent has received EPA comments on the Draft QAPP. EPA must review and approve the FSP and the QAPP before any field activity is initiated.
- Respondent shall prepare the HSP in conformance 14. with Respondent's health and safety program, and in compliance with Occupational Safety & Health Act regulations and protocols. The HSP must include the eleven (11) elements described in EPA Guidance (EPA, October 1988), such as a health and safety risk analysis, a description of monitoring and personal protective equipment, and medical monitoring.

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- 15. The HSP is due thirty (30) days after the Effective Date of this Order.
- 16. The first phase of soil gas investigation field work shall begin no later than thirty (30) days, and be completed no later than ninety (90) days, after EPA has approved the FSP and the QAPP.
- 17. Respondent must notify EPA of planned dates for field activities at least one week before initiating sampling so that EPA may adequately schedule oversight tasks.
- 18. Respondent will notify EPA in writing upon completion of field activities.
- 19. After completing the first phase of soil gas investigation field sampling and analysis, Respondent shall prepare a draft RI report describing the results of the remedial investigation. EPA guidance (EPA, October 1988) provides an outline of the RI report format and contents. The RI report should:
- a. Include a review of all investigative activities that have taken place.
- b. Include an analysis and evaluation of the data to describe physical characteristics of the Pacific Airmotive Corporation Site, contaminant source characteristics, the nature and extent of contamination in the unsaturated zone, and contaminant fate and transport.
- c. Describe and display data that document the location, types, physical state, and concentration of contaminants at the Pacific Airmotive Corporation Site.

- d. Include an analysis and evaluation of all available groundwater monitoring data to describe the nature and extent of contamination in the groundwater beneath the surface of the Site.
- e. Demonstrate that quality assurance requirements approved by EPA and specified in the FSP and QAPP are met.
- f. Include as appendices a summary of all validated data, field logs, chain of custody forms, and any other information used to document the findings of the remedial investigation.
- 20. The Draft RI report is due to EPA forty-five (45) days after the first phase of soil gas investigation field work is completed. Respondent shall prepare a final RI report that satisfactorily addresses EPA's comments within twenty-one (21) days after Respondent receives EPA's comments on the Draft RI report.
- comment, and approve or disapprove each plan, report, or other deliverable submitted by Respondent. All EPA comments on draft deliverables shall be incorporated by Respondent. EPA intends to review all plans (with the exception of the HSP), reports, or other deliverables within thirty (30) days of receipt of each document. EPA shall notify Respondent in writing of EPA's approval or disapproval of a final deliverable or if EPA requires additional review time. In the event of any disapproval, EPA shall specify the reasons for such disapproval, EPA's required modifications, and a time-frame for submission of the revised report, document, or deliverable. If the modified report,

document, or deliverable is again disapproved by EPA, EPA shall first notify Respondent and then may draft its own report, document, or deliverable and incorporate it as part of this Order, or seek penalties from Respondent for failing to comply with this Order, or conduct the remaining work required by this Order. 22. All documents, including technical reports and

- other correspondence to be submitted by Respondent pursuant to this Order, shall be sent by U.S. mail to the following addressees, and to such other addressees as EPA hereafter may designate in writing, and shall be deemed submitted on the date received by EPA:
- Respondent shall submit two (2) copies of a. each document that it is required to submit to EPA pursuant to this Order to:

Dave Seter Remedial Project Manager (H-6-4) Hazardous Waste Management Division U.S. EPA, Region 9 75 Hawthorne Street San Francisco, California 94105 Phone: (415) 744-2260

Respondent shall submit one (1) copy of each document that it is required to submit pursuant to this Order to:

> Dr. Robert Ghirelli California Regional Water Quality Control Board 101 Centre Plaza Drive Monterey Park, California 91754

# IX. SAMPLING, ACCESS, AND DATA/DOCUMENT AVAILABILITY

At the request of EPA, Respondent shall provide to EPA or its authorized representatives split samples or duplicates of 28 samples collected by Respondent as part of the investigation.

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- B. Nothing in this Order shall be interpreted as limiting EPA's inspection or information-gathering authority under federal law.
- C. EPA personnel or EPA authorized representatives shall be allowed access to the laboratory and personnel used by Respondent for laboratory analyses.
- D. For purposes of this Order, EPA's authorized representatives shall include, but not be limited to, staff of the Regional Board and consultants and contractors hired by EPA to oversee activities required by this Order.

## X. OTHER APPLICABLE LAWS

- A. Respondent shall undertake all actions required by this Order in accordance with the requirements of all applicable local, state, and federal laws and regulations unless an exemption from such requirements is specifically provided under CERCLA or unless Respondent obtains a variance or exemption from the appropriate governmental authority.
- B. Any materials removed from the Pacific Airmotive Corporation Site shall be disposed of or treated at a facility in accordance with Section 121(d)(3) of CERCLA, 42 U.S.C. \$9621(d)(3).

## XI. RECORD PRESERVATION

Respondent shall maintain, during the pendency of this Order and for a minimum of ten (10) years after EPA provides notice to Respondent that the work has been completed, a central depository of the records and documents required to be prepared under this Order. In addition, Respondent shall retain copies of the most recent version of all documents that relate to hazardous

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substances at the Pacific Airmotive Corporation Site and that are in its possession or in the possession of its employees, agents, contractors, or attorneys. After this ten year period, Respondent shall notify EPA at least thirty (30) days before the documents are scheduled to be destroyed. If EPA so requests, Respondent shall provide these documents to EPA.

### XII. DESIGNATED PROJECT MANAGERS

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- EPA designates David Seter, an employee of Region 9 of Α. EPA, as its Remedial Project Manager ("RPM") who shall have the authorities, duties, and responsibilities vested in the RPM by the NCP. Within fifteen (15) days of the Effective Date of this Order, Respondent shall designate a Project Coordinator who shall be responsible for overseeing Respondent's implementation of this The EPA RPM will be EPA's designated representative at the facility. To the maximum extent possible, all oral communications between Respondent and EPA concerning the activities performed pursuant to this Order shall be directed through EPA's RPM and Respondent's Project Coordinator. documents, including progress and technical reports, approvals, and other correspondence concerning the activities performed pursuant to the terms and conditions of this Order, shall be delivered in accordance with Paragraph VIII.B.22.
- B. EPA and Respondent may change their respective RPM and Project Coordinator. Such a change shall be accomplished by notifying the other party in writing at least seven (7) days prior to the change except in the case of an emergency, in which case notification shall be made orally followed by written notification as soon as possible.

C. Consistent with the provisions of this Order, the EPA RPM shall also have the authority vested in the On-Scene Coordinator ("OSC") by the NCP, unless EPA designates a separate individual as OSC, who shall then have such authority. This authority includes, but is not limited to, the authority to halt, modify, conduct, or direct any tasks required by this Order or undertake any response actions (or portions of the response action) when conditions present or may present a threat to public health or welfare or the environment as set forth in the NCP.

D. The absence of the EPA RPM or the OSC from the Pacific Airmotive Corporation Site shall not be cause for the stoppage of work. Nothing in this Order shall limit the authority of the EPA RPM or OSC under federal law.

## XIII. MODIFICATION OF WORK REQUIRED

- A. In the event of unanticipated or changed circumstances at the Site, Respondent shall notify the EPA RPM by telephone within twenty-four (24) hours of discovery of the new or changed circumstances. This verbal notification shall be followed by written notification postmarked within three (3) days of discovery of the new or changed circumstances.
- B. The Director may determine that in addition to tasks addressed herein, additional work may be required. Where consistent with Section 106(a) of CERCLA, the Director may direct as an amendment to this Order that Respondent perform response actions in addition to those required herein. Respondent shall implement the additional work that the Director identifies. The additional work shall be completed according to the standards, specifications, and schedules set forth by the Director.

# XIV. SITE ACCESS

- A. Respondent shall permit EPA and its authorized representatives to have access at all times to the Pacific Airmotive Corporation Site, to monitor any activity conducted pursuant to this Order, and to conduct such tests or investigations as EPA deems necessary. Nothing in this Order shall be deemed a limit upon EPA's authority under federal law to gain access to the Pacific Airmotive Corporation Site.
- B. To the extent that Respondent requires access to land other than land it owns in carrying out the terms of this Order, Respondent shall, within forty-five (45) days of the Effective Date of this Order, obtain access for EPA, its contractors, and oversight officials; Regional Board oversight officials and contractors; and Respondent or its authorized representatives. If Respondent fails to gain access within forty-five (45) days, it shall continue to use best efforts to obtain access until access is granted. For purposes of this paragraph, "best efforts" includes, but is not limited to, seeking judicial assistance and the payment of money as consideration for access. If access is not provided within the time-frame referenced above, EPA may obtain access under Sections 104(e) or 106(a) of CERCLA.

# XV. DELAY IN PERFORMANCE

A. Any delay in performance of this Order that, in EPA's judgment, is not properly justified by Respondent under the terms of this Section shall be considered a violation of this Order.

Any delay in performance of this Order shall not affect Respondent's obligations to fully perform all obligations under the terms and conditions of this Order.

- Respondent shall notify EPA of any delay or anticipated 1 В. delay in performing any requirement of this Order. Such notifi-2 cation shall be made by telephone to EPA's RPM within forty-eight 3 (48) hours after Respondent first knew or should have known that 4 a delay might occur. Respondent shall adopt all reasonable 5 measures to avoid or minimize any such delay. Within three (3) days after notifying EPA by telephone, Respondent shall provide 7 written notification fully describing the nature of the delay, any justification for delay, any reason why Respondent should not be held strictly accountable for failing to comply with any 10 relevant requirements of this Order, the measures planned and taken to minimize the delay, and a schedule for implementing the measures that will be taken to mitigate the effect of the delay. 13 Increased costs or expenses associated with implementation of the activities called for in this Order are not justifications for 15 any delay in performance.
  - If Respondent is unable to perform any activity or submit any document within the time required under this Order, Respondent may, prior to the expiration of the time, request an extension of time in writing. The extension request shall include a justification for the delay. Submission of an extension request shall not affect Respondent's obligation to comply with the requirements of this Order.
  - If EPA determines that good cause exists for an extension of time, it may grant a request made pursuant to Subparagraph C above, and specify in writing a new schedule for completion of the activity or submission of the document.

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# XVI. ENDANGERMENT AND EMERGENCY RESPONSE

- A. In the event of any action or occurrence during the performance of the work that causes or threatens to cause a release of a hazardous substance or that may present an immediate threat to public health or welfare or the environment, Respondent shall immediately take all appropriate action to prevent, abate, or minimize the threat, and shall immediately notify EPA's RPM, or, if the RPM is unavailable, EPA's OSC. If neither of these persons is available, Respondent shall notify the EPA Emergency Response Unit, Region 9, phone number (415) 744-2000. Respondent shall take such action in consultation with EPA's RPM and in accordance with all applicable provisions of this Order, including but not limited to the HSP.
- B. Nothing in the preceding paragraph shall be deemed to limit any authority of the United States to take, direct, or order all appropriate action to protect human health and the environment, or to prevent, abate, or minimize an actual or threatened release of hazardous substances on, at, or from the Pacific Airmotive Corporation Site.

# XVII. ASSURANCE OF ABILITY TO COMPLETE WORK

A. Respondent shall demonstrate its ability to complete the work required by this Order and to pay all claims that arise from the performance of the work by obtaining and presenting to EPA within thirty (30) days after approval of the FSP and QAPP, one of the following: (1) a performance bond, (2) a letter of credit, (3) a guarantee by a third party, or (4) internal financial information to allow EPA to determine that Respondent has sufficient assets available to perform the work. Respondent

shall demonstrate financial assurance in an amount no less than the estimate of cost for the remedial investigation. If Respondent seeks to demonstrate ability to complete the remedial investigation by means of internal financial information or by guarantee of a third party, it shall re-submit such information monthly from the Effective Date of this Order. If EPA determines that such financial information is inadequate, Respondent shall, within fifteen (15) days after receipt of EPA's notice of determination, obtain and present to EPA for approval one of the other forms of financial assurance listed above.

B. At least seven (7) days prior to commencing any work at the Pacific Airmotive Corporation Site pursuant to this Order, Respondent shall submit to EPA a certification that Respondent or its contractors and subcontractors have adequate insurance coverage or have indemnification for liabilities for injuries or damages to persons or property that may result from the activities to be conducted by or on behalf of Respondent pursuant to this Order. Respondent shall ensure that such insurance or indemnification is maintained for the duration of performance of the work required by this Order.

# XVIII. DISCLAIMER

The United States, by issuance of this Order, assumes no liability for any injuries or damages to persons or property resulting from acts or omissions by Respondent, or its employees, agents, successors, assigns, contractors, or consultants in carrying out any action or activity pursuant to this Order.

Neither EPA nor the United States shall be held as a party to any contract entered into by Respondent or its employees, agents,

successors, assigns, contractors, or consultants in carrying out any action or activity pursuant to this Order.

# XIX. ENFORCEMENT AND RESERVATIONS

- A. EPA reserves the right to bring an action against Respondent under Section 107 of CERCLA, 42 U.S.C. §9607, for recovery of any response costs incurred by the United States related to this Order and not reimbursed by Respondent. This reservation shall include, but not be limited to, past costs, direct costs, indirect costs, the costs of oversight, the costs of compiling the cost documentation to support oversight cost demand, as well as accrued interest as provided in Section 107 of CERCLA, 42 U.S.C. §9607.
- B. Notwithstanding any other provision of this Order, at any time during the response action EPA may perform its own studies, complete the response action (or any portion of this response action) and seek reimbursement from Respondent for its costs, or seek any other appropriate relief.
- C. Nothing in this Order shall preclude EPA from taking any additional enforcement action, including modification of this Order, issuance of additional Orders or taking additional remedial or removal actions as EPA may deem necessary, or from requiring Respondent in the future to perform additional activities pursuant to CERCLA or any other applicable law.

  Respondent shall be liable under Section 107(a) of CERCLA, 42

  U.S.C. §9607(a), for the costs of any such additional actions.
- D. Notwithstanding any provision of this Order, the United States hereby retains all of its information gathering, inspection, and enforcement authorities and rights under CERCLA,

the Resource Conservation and Recovery Act, or any other applicable statutes or regulations.

- E. Notwithstanding compliance with the terms of this Order, including the completion of an EPA-approved remedial investigation, Respondent is not released from liability, if any, for any enforcement actions beyond the terms of this Order taken by EPA respecting the Pacific Airmotive Corporation Site or the San Fernando Valley Superfund Sites, Areas 1-4.
- F. EPA reserves the right to take any enforcement action pursuant to CERCLA or any other legal authority, including the right to seek injunctive relief, monetary penalties, reimbursement of response costs, and punitive damages for any violation of law or this Order.
- G. EPA expressly reserves all rights and defenses that it may have, including EPA's right both to disapprove work performed by Respondent and to request that Respondent perform tasks in addition to those detailed in this Order. EPA reserves the right to undertake removal actions or remedial actions at any time. EPA reserves the right to seek reimbursement from Respondent for the costs incurred by the United States in removal and remedial actions.
- H. This Order does not release Respondent from any claim, cause of action, or demand in law or equity, including, but not limited to, any claim, cause of action, or demand that lawfully may be asserted by representatives of the United States or the State of California.

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 I. No informal advice, guidance, suggestions, or comments by EPA regarding reports, plans, specifications, schedules, or any other writing submitted by Respondent will be construed as relieving Respondent of its obligation to obtain such formal approval as may be required by this Order.

# XX. NOTICE OF INTENT TO COMPLY

Respondent shall, within two (2) days of the Effective Date of this Order, provide written notice to EPA stating whether Respondent will comply with the terms of this Order. Failure to respond, or failure to agree to comply with this Order, shall be deemed a refusal to comply with this Order.

# XXI. OPPORTUNITY TO CONFER

- A. Respondent may, within three (3) days of receipt of this Order, request a conference with EPA's Director of the Hazardous Waste Management Division, or whomever the Director may designate. If requested, the conference shall occur within seven (7) days of the request, unless extended by mutual agreement of the Parties, at EPA's Regional Office, 75 Hawthorne Street, San Francisco, California.
- B. At any conference held pursuant to Respondent's request, Respondent may appear in person, or be represented by an attorney or other representative. If Respondent desires such a conference, Respondent shall contact Thomas Mintz, Assistant Regional Counsel, at (415) 744-1333.
- C. The purpose and scope of any such conference held pursuant to this Order shall be limited to issues involving the implementation of the response actions required by this Order and the extent to which Respondent intends to comply with this Order.

If such a conference is held, Respondent may present any evidence, arguments, or comment regarding this Order, its applicability, any factual determinations upon which the Order is based, the appropriateness of any action that Respondent is ordered to take, or any other relevant and material issue. such evidence, arguments, or comments should be reduced to writing and submitted to EPA within three (3) calendar days following the conference. This conference is not an evidentiary hearing, and does not constitute a proceeding to challenge this Order. It does not give Respondent a right to seek review of this Order, or to seek resolution of potential liability, and no official stenographic record of the conference will be made. no conference is requested, any such evidence, arguments, or comments must be submitted in writing within three (3) calendar days following the Effective Date of this Order. Any such writing should be directed to Thomas Mintz, Assistant Regional Counsel, at the address cited above.

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D. Respondent is hereby placed on notice that EPA will take any action that may be necessary in the opinion of EPA for the protection of public health or welfare or the environment, and Respondent may be liable under Section 107(a) of CERCLA, 42 U.S.C. §9607(a), for the costs of those government actions.

# XXII. SEVERABILITY

If any provision or authority of this Order, or the application of this Order to any circumstance, is held by a court to be invalid, the application of such provision to other circumstances and the remainder of this Order shall not be affected thereby, and the remainder of this Order shall remain in force.

# XXIII. PENALTIES FOR NONCOMPLIANCE

Respondent is advised that, pursuant to Section 106(b) of CERCLA, 42 U.S.C. §9606(b), willful violation or subsequent failure or refusal to comply with this Order, or any portion thereof, may subject Respondent to a civil penalty of up to \$25,000 per day for each day in which such violation occurs, or such failure to comply continues. Failure to comply with this Order, or any portion thereof, without sufficient cause may also subject Respondent to liability for punitive damages in an amount three times the amount of any cost incurred by the government as a result of the failure of Respondent to take proper action, pursuant to Section 107(c)(3) of CERCLA, 42 U.S.C. §9607(c)(3).

# XXIV. EFFECTIVE DATE

This Order is effective three (3) calendar days following receipt by Respondent unless a conference is requested as provided herein. If such a conference is requested, this Order shall be effective the second (2nd) calendar day following the day of such conference unless modified in writing by EPA.

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### 1 XXV. TERMINATION AND SATISFACTION

The provisions of this Order shall be deemed satisfied upon Respondent's receipt of written notice from EPA that Respondent has demonstrated, to the satisfaction of EPA, that all of the terms of this Order, including any additional tasks that EPA has determined to be necessary, have been completed.

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IT IS SO ORDERED:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Jeffrey Zelikson

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BrDirector

Hazardous Waste Management Division U.S. EPA, Region 9

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EPA Region 9 Contacts:

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Dave Seter, Remedial Project Manager (H-6-4) Hazardous Waste Management Division U.S. EPA, Region 9

75 Hawthorne Street

San Francisco, CA 94105

(415) 744-2260

(415) 744-1333

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Thomas P. Mintz, Assistant Regional Counsel Office of Regional Counsel U.S. EPA, Region 9

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75 Hawthorne Street San Francisco, CA 94105

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# ATTACHMENT

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the Investigation process:

The (revised) National Contingency Plan

"Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA," U.S. EPA, Office of Emergency and Remedial Response, October 1988, OSWER Directive No. 9355.3-01.

"Interim Guidance on Potentially Responsible Party Participation in Remedial Investigation and Feasibility Studies," U.S. EPA, Office of Waste Programs Enforcement, Appendix A to OSWER Directive No. 9355.3-01.

"A Compendium of Superfund Field Operations Methods," Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, EPA/540/P-87/001a, August 1987, OSWER Directive No. 9355.0-14.

"EPA NEIC Policies and Procedures Manual," May 1978, revised November 1984, EPA-330/9-78-001-R.

"Data Quality Objectives for Remedial Response Activities," U.S.EPA, Office of Emergency and Remedial Response and Office of Waste Programs Enforcement, EPA/540/G-87/003, March 1987, OSWER Directive No. 9335.0-7B.

"U.S. EPA Region 9 Guidance for Preparing Quality Assurance Project Plans for Superfund Remedial Projects," 9QA-03-00, U.S. EPA Region 9 QAMs, September 1989.

"Users Guide to the EPA Contract Laboratory Program," U.S. EPA, Sample Management Office, August 1982.

"Health and Safety Requirements of Employees Employed in Field Activities," U.S. EPA, Office of Emergency and Remedial Response, July 12, 1981, EPA Order No. 1440.2.

OSHA Regulations in 29 CFR 1910.120 (Federal Register 45654, December 19, 1986).

Preparation of a U.S. EPA Region 9 Field Sampling Plan for Private and State-Lead Superfund Projects, Document Control Number 9QA-06-89, April 1990, U.S. EPA Region 9, Quality Assurance Management Section.

"I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete."

CH 6532 \*

David Collins, P.E. CH6532

Project Manager

Mark Shekwin, P.G. 7874 Senior Technical Lead

Dixie A. Hambrick, P.G. 5487 Program Director



# NEW FILE





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F-M-5

## BURBANK FIRE DEPARTMENT

# REQUEST FOR HAZARDOJS MATERIAL INFORMATION

Hazardous Material Disclosures filed with the Burbank Fire Department are a matter of public record, with the exception of disclosures filed as Trade Secrets, per Chapter 6.95, Section 25511(a) of the Health and Safety Code. Copies of disclosures are available to the public for a fee.

Copies of disclosures must be picked up from Burbank Fire Department Headquarters at 353 East Olive Avenue, Burbank, and will not be mailed out. For current fee schedule, please call (818) 953-8771.

Information requested for the following business:	
Business Name PARIFIC AIRMOTOF PORP.	
Business Address 3003 N. Houll Wood Wity	
Telephone	
Information requested: [III MIPAL CIMPAGE REPORDS	
Reason for request: <u>HELDENOUS MATERIALS INVENTIONY</u> NO PEREDS NEVITA	
Information requested by:	
Hame Rod Hasse	grade of
Address 2951 28 tf ST. SUTE 1070 , SANTA MUNICA	9045
Signature ACA Date 1/13/97	

8/90

# CITY OF BURBANK

# MEMORANDUM

DATE: 10-26-92
TO: 3003 N. Holly wood Way . Pacific Airmotive Corp.
PROM: D. Dress
BUBJECT: Billing, Correction Notices
> 10/28/92 HM/09/2021  BILLING I Level I gml, Tank- Total 100 00  CORRECTION NOTICE
X PREMISE HISTORY Jet A in yeder ground trade   Down of Statelling Solliest, Drun of Alcoho
∠ HEALTH
X FLAMMABILITY 3
REACTIVITY 0
SPECIAL HAZARDS
SEND SECOND NOTICE
PRE CITATION
DELETE FROM COMPUTER PROGRAMS
HAZMAT
CITY BILLING
VERDUGO
OTHER

PHONE: (818) 953-8771 ITY OF BURBANK FIRE DEPARTMENT HAZARDOUS MATERIALS ADMIN. 353 E. OLIVE AVE. BURBANK, CA. 91502

INVOICE NO: HM1092021 10/30/05 ECOEO 1739

100.00

PACIFIC AIRMOTIVE 3003 N HOLLYWOOD WAY BURBANK C CA 91505 1095

THIS INVOICE IS APPLICABLE TO THE STURAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK

DATE DESCRIPTION UNIT GTY RATE/UNIT AMOUNT OUE HAZAROUUS HATERIAL DISCLOSURE FEE
0/30/92 ANUB BILLING FOR LIQUIDS
NAME FOR DAILLIE BUNNA SCOENOR 50.00 1.00 50.00 SUN TOTAL: 100.50 INVOICE AMOUNT: AMOUNT PAID: TOTAL DUE: 0.00

PAYMENT IS DUE HITHIN 21 DAYS OF THE INVOICE DATE. RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (OR M.O.) PAYABLE TO CITY OF BURBANK. WRITE THE INVOICE NO. ON YOUR CHECK.

#### FAILURE TO PAY THE ABOVE FEES WITHIN THE PERIOD SPECIFIED ####
######### WILL RESULT IN A PENALTY AS INDICATED BELOW: ##########
1.FAILURE TO PAY WITHIN 30 DAYS OF DILLING: 10% OF FEE DUE.
2.FAILURE TO PAY WITHIN 60 DAYS OF BILLING: 25% ADDITIONAL TO (1).
3.FAILURE TO PAY WITHIN 90 DAYS OF BILLING: 50% ADDITIONAL TD. (162)

\*\*\*\*\* 17 15 13 14 17 \*\*\*\*\*

THIS PERMIT MUST DE KEPT ON THE PREMISES AT ALL TIMES AND SHAL DE SUBJECT TO INSPECTION BY AN OFFICER OF THE FIRE DEPARTMENTS

12/16/92

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PN Postering 1-12/3/4 5/6 FIRE DEPT. NOV 25 1992 ы. INVOICE AMOUNT .. 100.00 INVOICE #HM1092021 for THE STORAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK OUR REF. NO. YOUR INVOICE NO. .

PHDNE: (818) 953-8771 CITY OF BURBANK
FIRE DEPARTMENT
HAZARDOUS MATERIALS ADMINJES E- ULIVE AVEBURBANK, CA- 91502

INVOICE NO: HM1092021 DATE: 11/30/92 REF: 03003 NHYWD WY

\*\* FIRST REMINDER \*\*
\*\*\*\*\*\*\*\*\*\*\*

PACIFIC AIRMOTIVE 3003 N HOLLYWOOD WAY BURBANK CA 91505 1095

THIS INVOICE IS APPLICABLE TO THE STORAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK

DATE DESCRIPTION UNIT GTY RATE/UNIT AMOUNT DUE

HAZARDOUS MATERIAL DISCLOSURE FEE 10/33/02 ANNUAL BILLING FOR LIQUIDS 10/20/92 ANNUAL BILLING FUR TANK

50.00 50.00 50.00 1.00 50.00 SUB TOTAL: 100.00

INVOICE AMOUNT: WO AMOUNT PAID: WO PENALTY: 12/15 100.00 0.00 10.00

\*\* YOUR PAYMENT HAS NOT BEEN RECEIVED WITHIN THE STIPULATED PERIOD TO AVOID ADDITIONAL PENALTIES, RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (OR N.O.) FOR THE "TOTAL DUE" AMOUNT PAYABLE TO: THE CITY OF BURBANK. WITHIN 21 DAYS OF THIS INVOICE DATE. PLEASE DO NOT COMBINE THIS PAYMENT WITH ANY OTHER PAYMENT. YOUR PROMPT ATTENTION TO THIS MATTER WOULD DE APPRECIATED.

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(818) 953-8771

C I T Y DF 9 URBARK FIRE DEPARTMENT HAZANOOUS MATERIALS ADMIN. 353 E. OLIVE AVE. BURDANK. CA. 91502

INVOICE NO: HALO93024 . REF:

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THIS INVUICE IS APPLICABLE TO THE STORAGE AND HANDLING

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PLEASE DO NOT COMBINE THIS PAYMENT WITH ANY OTHER PAYMENT.

IN ACCORDANCE WITH SECTION 15-104.101 OF THE BURDANR MUNICIPAL CODE.
THIS INVOICE WITH PROOF OF PAYMENT SHALL SERVE AS A PERMIT TO STORE
MAINTAIN, USE ON HANDLE MATERIALS, AS LISTED IN THE HAZARDOUS MATER
-IALS DISCLOSURE STATEMENT FOR A PERIOD OF 1 YEAR FROM DATE OF INVO.
-ICE, THIS PERMIT IS GODD ONLY FOR THE SUSINESS AND ADDRESS LISTED
ON THIS INVOICE, FAILURE TO COMPLY WITH ALL RELATED LAWS, INCLUDING.
SUT NOT LIMITED TO THE BURDANK MUNICIPAL CODE: THE HEALTH & SAFETY
CODE, SHALL REVOKE THIS PERMIT, WE DIRECT YOUR ATTENTION TO THE
FACT THAT COMPLIANCE WITH THE REQUIREMENTS OF THE BURDANK FIRE BEPT
DOES NOT PRECLUDE THE NECESSITY OF CUMPLYING WITH REGULATIONS OF
OTHER AUTHORITIES & LICENSING AGENCIES.
\*\*THIS PERMIT MUST OF KEPT ON THE PREMISES AT ALL TIMES AND SHALL \*

THIS PERMIT MUST BE KEPT ON THE PREMISES AT ALL TIMES AND SHALL \*\*
DE SUBJECT TO INSPECTION BY AN OPPICER OF THE FIRE DEPARTMENT. \*\*

CITY UF UURBANK
FIRE DEPARTMENT
HAZARDOUS MATERIALS AUMIN.
JSJ E. OLIVE AVE.
BURBANK, CA. 91502

DATE: REFI - 7 เป็น ( ได้ บาย ( ได้ บาย )

\*\* FIRST REMINDER \*\*
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PACIFIC ATHMUTIVE ČA 91505 1095 DURBANK

THIS INVOICE IS APPLICABLE TO THE STURAGE AND HANDLING HAZARDOUS MATERIALS IN THE CITY OF BURGANK

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					TOTAL DUE:		110.00

\*\* YOUR PAYMENT HAS NOT BEEN RECEIVED WITHIN THE STIPULATED PERIO TO AVOID ADDITIONAL PENALTIES, RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (UR M.O.) FOR THE "TOTAL DUE" AMOUNT PAYABLE TO : THE CITY OF BURBANK, WITHIN 21 DAYS OF THIS INVOICE DATE. PLEASE DO NOT COMMINE THIS PAYMENT WITH ANY OTHER PAYMENT. YOUR PROMPT ATTENTION TO THIS MATTER WOULD DE APPRECIATED.

(818) 953-8771

C I T Y O F B U R B A N K FIRE DEPARTMENT HAZARDOUS MATERIALS ADMIN, 353 E. DLIVE AVE. DURBANK, CA. 91502 .

INVUICE NO: HMI093024 DATE: 10/29/93 PAGC: 1 YM DWYHN COOL

PACIFIC ATRMUTIVE 3003 N HOLLYWOOD WAY BURBANK C CA 91505 1095

THIS INVOICE IS APPLICABLE TO THE STORAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK

UNIT GTY RATE/UNIT, AMOUNT BUE DATE DESCRIPTION AZARDOUS MATERIAL DISCLOSURE FEE 10/29/93 ANNUAL BILLING FOR LIQUIDS 10/29/93 ANNUAL BILLING FOR TANK 50-00 50-00 1.00 50.00 SUB TUTAL: a100.00 INVUICE AROUNT: AMOUNT, PAID: TOTAL DUE: 100.00

PAYMENT IS DUE WITHIN 21 DAYS OF THE INVOICE DATE, RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (OR M.J.) PAYABLE TO CITY OF BURBANK. WRITE THE INVOICE NO. ON YOUR CHECK. PLEASE DO NOT COMBINE THIS PAYMENT WITH ANY OTHER PAYMENT.

#6\*\* FAILURE TO PAY THE ABOVE FRES WITHIN THE PERIOD SPECIFIED \*\*\*\*

\*\*\*\*\*\*\*\*\*\*\* WILL RESULT IN A PENALTY AS INDICATED DELOW: \*\*\*\*\*\*\*\*\*

1.FAILURE TO PAY WITHIN 30 DAYS OF BILLING: 10% OF FEE DUE.

2.FAILURE TO PAY WITHIN 60 DAYS OF BILLING: 25% ADDITIONAL TO (1).

3.FAILURE TO PAY WITHIN 90 DAYS OF BILLING: 50% ADDITIONAL TO (182)

# **BURBANK FIRE DEPT**

# 3003 Hollywood Way



# CITY OF BURBANK

# MEMORANDUM

DATE: 10-26-92
To: 3003 N. Holly wood liky. Pacific Airmotive Corp.
PROM: D. Dross
SUBJECT: Billing, Correction Notice
× 10/29/92 HM/09 202    BILLING I Level I gml, Timber Total 100 00    X CORRECTION NOTICE
PREMISE HISTORY Jet A in yadar guound trade I Drym of Aletho
× HEALTH
X FLAMMABILITY 3
C REACTIVITY
SPECIAL HAZARDS
SEND SECOND NOTICE
PRE CITATION
DELETE FROM COMPUTER PROGRAMS
HAZMAT
CITY BILLING
VERDUGO
OTHER

PHONE: (918) 953-8771 ITY DF SUBUANK FIRE DEPARTMENT HAZARDOUS MATERIALS AUMIN. 353 E. ULIVE AVE. BURBANK. CA. 91502

INVDICE NO: HM1093024 DATE: 12/30/93 PAGE: 1 PREF: 3003 NHYND WY

\*\* SECUND RENINDER \*\*
\*\*\*\*\*\*\*\*\*\*\*

PACIFIC AIRMOTIVE 3003 N HULLYWOOD WAY BURBANK CA 91505 1095

THIS INVUICE IS APPLICABLE TO THE STORAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK

JAT E DESCRIPTION YTS TING MATEZUNIT JAMBUNT DUM HAZARDOUS MATERIAL DISCLOSURE FEE 10/29/93 ANNUAL BILLING FOR LIQUIDS 10/29/93 ANNUAL BILLING FOR TANK 30.00 50.37 1.00 50.00 50.00 1.00 SUL TOTAL: 100-00 : THUUNA BOIDYNI : GIAG THUUNA 100.00 0.00 PENALTY: 35.OJ TUTAL DUE: 135.0)

\*\* YOUR PAYMENT IS SERIOUSLY GVERDUE TO AVOID ADDITIONAL PENALTIES RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (OR MONEY ORDER), FOR THE "TOTAL DUE" AMOUNT, PAYABLE TO THE CITY OF BURBANK, WITHIN 21 DAYS OF THIS INVOICE DATE.

PLEASE DO NOT CONHINE THIS PAYMENT WITH ANY OTHER PAYMENT.

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IN ACCORDANCE WITH SECTION 15-104.161 OF THE BURBANK MUNICIPAL CODE THIS INVOICE WITH PROOF OF PAYMENT SHALL SERVE AS A PERMIT TO STORE MAINTAIN, USE OR HANDLE MATERIALS, AS LISTED IN THE HAZARDOUS MATERIALS DISCLOSURE STATEMENT FOR A PERIOD OF 1 YEAR FROM DATE OF INVOICE. THIS PERMIT IS GOOD ONLY FOR THE BUSINESS AND ADDRESS LISTED ON THIS INVOICE. FAILURE TO COMPLY WITH ALL RELATED LAWS, INCLUDING BUT NOT LIMITED TO THE BURBANK MUNICIPAL CODE & THE HEALTH & SAFETY CODE, SHALL REVOKE THIS PERMIT. WE DIRECT YOUR ATTENTION TO THE FACT THAT COMPLIANCE WITH THE REQUIREMENTS OF THE BURBANK FIRE DEPT DUES NOT PRECLUDE THE NECESSITY OF COMPLYING WITH REGULATIONS OF THER AUTHURITIES & LICENSING AGENCIES.

PHONE: (818) 953-9771

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I T Y OF BURBANK
FIRE DEPARTMENT
HAZARDOUS MATERIALS ADMIN353 E- OLIVE AVEBURBANK, CA- 91502

INVOICE NO: HM1094020 DATE: 10/31/94 PAGE: REF: 3003 NHYWD WY

PACIFIC AIPHOTIVE SOOS N HOLLYNOOD WAY BURBANK CA 91505 1095

THIS INVOICE IS APPLICABLE TO THE STORAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK

DATE DESCRIPTION

HAZARDOUS MATERIAL DISCLOSURE FEE
10/31/94 ANNUAL BILLING FOR LIQUIDS
10/31/94 ANNUAL BILLING FOR TANK

1.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 1.00 50.00

PAYMENT IS DUS WITHIN 21 DAYS OF THE INVOICE DATE. RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (OR M.O.) PAYABLE TO CITY OF BURBANK. WRITE THE INVOICE NO. ON YOUR CHECK. PLEASE DO NOT COMBINE THIS PAYMENT WITH ANY OTHER PAYMENT.

PHONE: (818) 953-8771

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ITY OF BURBANK
FIRE DEPARTMENT
HAZARODUS MATERIALS ADMIN.
353 E. OLIVE AVE.
BURBANK, CA. 91502

INVEICE NG: HM1C95018

DATE: 11/3C/95
PAGE:
REF: 3C03 NHYNE NY

oo First Reminder oo vooqooqoodoo

PACIFIC AIRMOTIVE 3003 N HOLLYHOOD WAY 3URBANK CA 91505 1095

THIS INVOICE IS APPLICABLE TO THE STORAGE AND HANDLING OF HAZARDOUS NATERIALS IN THE CITY OF EUREANK

DATE DESCRIPTION	UNIT QTY	RATE/UNIT	AMOUNT DUE
HAZARDOUS MATERIAL DISCLOSURE FEE 10/31/95 ANNUAL BILLING FOR LIQUIDS 10/31/95 ANNUAL BILLING FOR TANK	1.00 1.00	50-00 50-00 SUB TOTAL:	50.00 50.00 100.00
• :	HA	CE AMGUNT: CUNT PAID: PENALTY: TOTAL DUE:	100.00 0.00 10.00 110.00

\*\* YOUR PAYMENT HAS NOT BEEN RECEIVED WITHIN THE STIPULATED PERIOD:
TO AVOID ADDITIONAL PENALTIES, RETURN A COPY OF THIS INVOICE
WITH YOUR CHECK (OR M.O.) FOR THE "TOTAL DUE" AMOUNT PAYABLE TO:
THE CITY OF BURBANK, WITHIN 21 DAYS OF THIS INVOICE DATE.
PLEASE OG NOT COMBINE THIS PAYMENT WITH ANY OTHER PAYMENT.
YOUR PROMPT ATTENTION TO THIS MATTER WOULD BE APPRECIATED.

DATE OF THE BUREANK MUNICIPAL CODE OF THE BUREANK MUNICIPAL CODE OF THIS INVOICE WITH PROOF OF PAYMENT SHALL SERVE AS A PERMIT TO STORE MAINTAIN, USE OR HANDLE MATERIALS, AS LISTED IN THE HAZARGOUS MATERIALS DISCLOSURE STATEMENT FOR A PERIOD OF I YEAR FROM DATE OF INVOICE. THIS GOOD ONLY FOR THE BUSINESS AND ADDRESS LISTED ON THIS INVOICE. FAILURE TO COMPLY WITH ALL RELATED LAWS, INCLICING BUT NOT LIMITED TO THE BUREANK MUNICIPAL CODE & THE HEALTH & SAFETY CODE, SHALL REVOKE THIS PERMIT. WE CIPET YOUR ATTENTION TO THE FACT THAT COMPLIANCE WITH THE REQUIREMENTS OF THE BURBANK OF THE BU

# CITY OF BURBANK

# **MEMORANDUM**

DATE: 12-31-96
TO: Judy
FROM: Diele
SUBJECT: 3003 N. Hollywood Was, Pacific Airmothic Please Revove from All Computer Programs.
BILLING
CORRECTION NOTICE
PREMISE HISTORY
HEALTH
FLAMMABILITY
REACTIVITY
SPECIAL HAZARDS
SEND SECOND NOTICE
FINAL NOTICE
CHANGE DBASE FM-6 TO NON HANDLER
DELETE FROM COMPUTER PROGRAMS
<u></u> HAZMAT
CITY BILLING
VERDUGO DBASE
DOTHER ? CASE Sign and Date end Trock
the return to me.
The Train

PHONE: CITY OF BURBANK INVOICE NO: HMJ09401 (516) 278-3472 HAZARDOUS MATERIALS ADMIN. PAGE: LUJBING PAGE: NAYAD WY

PACIFIC AIRMOTIVE 3003 N HOLLYWOOD WAY BURBANK CA HISOS 1845

THIS INVOICE IS APPLICABLE TO THE STORAGE AND HANDLING OF HAZARDOUS MATERIALS IN THE CITY OF BURBANK

DATE DESCRIPTION

HAZARDOUS MATERIAL DISCLOSURE FEE

10/31/76 ANNUAL BILLING FOR LIQUIDS

10/31/76 ANNUAL BILLING FOR TANK

INVOICE AMOUNT: 100-00

AMOUNT PAID: 100-00

PAYMENT IS DUE WITHIN 23 DAYS OF THE INVOICE DATE. RETURN A COPY OF THIS INVOICE WITH YOUR CHECK (OR M.O.) PAYABLE TO CITY OF BURBANK-BRITE THE INVOICE MO. ON YOUR CHECK. PAYMENT BITH ANY OTHER PAYMENT.

\*\*\*\* FAILURE TO PAY THE ABOVE FEES WITHIN THE PEPIOD SPECIFIED \*\*\*\*

\*\*\*\*\*\*\*\*\* BILL RESULT IN A PENALTY AS INDICATED RELOW: \*\*\*\*\*\*\*\*

L-FAILURE TO PAY WITHIN 3D DAYS OF RILLING: 10% OF FEE DUE:

R-FAILURE TO PAY WITHIN 40 DAYS OF BILLING: 25% ADDITIONAL TO (10%)

R-FAILURE TO PAY WITHIN 40 DAYS OF BILLING: 50% ADDITIONAL TO (10%)

### INVENTORY SHEET CODE

# Trans Code (Column 1)

- A = Add This Item
- D = Delete This Item
- R = Revised Information

# Type Code (Column 2)

- P = Pure Material
- M = Mixture of Substances
- W = Waste (Must Also Add
- Appropriate Waste Code from "Waste Code, Sheet")

# Measure Units (Column 6)

- LBS = Pounds
- GAL = Gallons
- Ft3 = Cubic Feet

# Container Type (Column 7)

- Underground Tank 01.
- Aboveground Tank 02.
- 03. Fixed Pressurized Cylinders
- Portable Pressured Cylinders 04.
- Insulated Tank (Includes 05. Cryogenics)
- Drums or Barrels Metallic
- Drums or Barrels Non-07. Metallic
- Carboy (s) 08.
- 09. Glass Container(s)
- 10. Plastic Container(s)
- 11. Box(es)
- 12. Bag(s)
- Metal Containers (Not Drums) 13.
- In Machinery or Processing Equipment
- 15. Bin(s)
- 16. Unlined Sumps

# Container Pressure (Column 8)

- 1 = Ambient Pressure
- 2 = Greater Than Ambient Press
- 3 = Less than Ambient Press

# Container Temperature (Column 9)

- 4 = Ambient Temperature
- 5 = Greater than Ambient
- 6 = Less than Ambient Temp but not Cryogenic
- 7 = Cryogenic Conditions

# Us Codes (Column 10)

- 01. Additive
- Adhesive 02.
- 03. Aerosol/Inflation
- 04. Anesthetic
- 05. Bactericide
- 06. Blasting
- 07. Catalyst
- 08. Cleaning
  - Coolant/Antifreeze 09.
  - 10. Cooling
  - 11. 12. 13. Drilling
    - Drying
    - Emulsifier/Demulsifier
  - 14. Etching
  - Experimental/Analytical 15.
  - 16. Fabrication
  - 17. Fertilizer
  - Formulation/Manufacturing 18.
  - .19. Fuel
    - 20. Fungicide
    - 21. Grinding
    - 22. Heating
    - 23. Herbicide
    - Insecticide 24:
    - 25. Instructional
    - 26. Lubricant
    - 27. Medical Aid or Process
    - 28. Neutralizer
    - 29. Painting
    - 30. Pesticide
    - 31. Plating
    - 32. Preservation
    - 33. Refining
    - 34. Sealer
  - 35. 36. Spraying
    - Sterilizer
    - 37. Storage/In Storage
    - 38. Stripper
    - 39. Washing
    - 40. Waste
    - 41. Water Treatment
    - 42. Welding Soldering
    - 43. Well Injection or Service
    - 44. Oil Treatment
    - 45. Resale
    - 46. Aircraft Systems
    - Battery/Electrolyte 47.
    - 48. Breathing Air
    - 49. Drafting Aid
    - 50. Finished Product
    - 51. Fire Protection
    - 52. Hydraulic Equipment
    - 53. Road/Hwy Maintenance
    - 54. Testing
    - 55. Wholesale Chemicals
    - 99. OTHER-Specify

# CITY OF BURBANK



353 EAST OLIVE AVENUE, P.O. BOX 6459, BURBANK, CALIFORNIA 91510-6459

(818) 953-8771 FAX NO. (818) 953-8786

FIRE DEPARTMENT
October 29, 1992

Mr. William F. Gross Facilities Manager Pacific Airmotive Corp. 3003 N. Hollywood Way Burbank, CA 91505

Dear Mr. Gross:

On August 31, 1992 your business submitted a Hazardous Materials Inventory Report Form to the Burbank Fire Department. Based upon the information on that form and the requirements of the Burbank Municipal Code you are required to comply with the following:

- Provide the Fire Department with a completed Business and Site Plan within 21 days. [UFC 80.103(d)]
- Provide placarding per NFPA 704 Standards. Placards should be affixed to the front upper corner of you front building and have the following information: HEALTH 1; FLAMMABILITY 3; REACTIVITY 0. Refer to the handout regarding placarding. [UFC 80.104(e)]

If you have any questions regarding this matter, contact the Hazardous Materials Section of the Burbank Fire Department at (818) 953-8773.

Thank you for your cooperation.

Michael W. Davis Chief of Fire Department

D. Drossel, Inspector Hazardous Materials Section Fire Prevention Bureau

DD:smp

Enc: Hazardous Materials Business Plan Instructions

C:/wp51\Files\October\073.ltr

**Burbank Fire Departm nt** 

VOCTABLE INTERIOR OF STATE OF

J Bradstreet	1258
Dun and	95-3751

Standard Business This section MUST be co	DOOS MAIL	RAZANDOOS MAIEMIALS INVENION! section MUST be completed even if n. Chemicais are used in the business	Dun and Bra
Pacific Airmotive C	Owner Name	Owner Name: UNC Incorporated	95710/5-06
3003 N. Hollywood Way	Address:	175 Admiral Cochrane Drive	
1	City Zip.	Annapolis, Maryland 21401-7394	
Oily, 21p. S18 842-5171	Phone #:	301 266-7333	Page 1 c
Standard Ind Close Code.	Name of this Fa	Name of this Facility: P.A.C.	1
	er to Instructio	des	771 600070

Trans Ty Code Co	2 3 Type Mex Code Amt	4 Average Amt	5 Annual Est	6 Measure Units	7 Cont Type	B Cont Press	9 Cont Temp	Code	# % ± 3	12 Names of Mixture/Components See Instructions
я Ж	M 12,000	000'9 00	12,000	Gal.	r⊣	m	4	19		JET A
XXImmediate Health	odiate Ith		11384		1 2 4 4 4 7	* * * * * * * * * * * * * * * * * * *			100	Complex mixture of hydrocarbons produced by
XX Fire (14)		EXpelayed Health	16) C.A	16) С.А.S. Митрег				ŧ		distillation of crude oil
☐ Reactivity	•	Sudden Release of Pressure	e of Pressure	13	13) # Days on Site	365	-			(Note: No C.A.S. # listed on MSDS)
Σ	7,7	27	r. r.		9	-	4	8		365 SOLVENT
Þ4	ate	15) Test (	Test Cell 3 & 4					-	100	Stoddard solvent 8052-41-3
拉 Fire (14)		젖 Delayed Health	16) C.A	16) C.A.S. Number			***************************************	J. c		Petroleum hydrocarbon mixture:
☐ Reactivity		Sudden Release of Pressure	e of Pressure	<u>5</u>	13) # Days on Site	365				
Σ Ω	30	15	. 30	Gal	9		4	æ		TURCO AIRTECH #23
Minmediate Health	ediate Ith	15) Test Cell 3 &	<u>-11384</u>						ω,	Sodium Silicate (Note: No MSDS)
0 Fire (14)		D Delayed Health		16) C.A.S. Number			***************************************	1	н	Sodium Nitrate
	MOEIV	DeservibE   W Endden Release of Pressure	e of Pressure	.: 13	13) # Days 0 10 100 100 100 100 100 100 100 100 1		#921C	725	5.	Ammonia
BURBAN	K FIRE U	BURBANK FIRE CEPAKTHEN	E CEPARTMENT 4 William F.	g				Fac	1111	Facilities Manager 818 848-5198
<,	Since \$5 1992	Conferm	Name					Hith E	. (	24 Hr. Phone continue
I.			#2 Jose Vasquez	uez			************		] 	
0.0	10,11,17,115	7: 3:141,710	Name							

Certification (Read and sign after completing all sections)
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

William F. Gross, Facilities Manager

Name and official title of numer/aperior AD numericanements authorized representabiling

# Burbank Fire Department HAZARDOUS MATERIALS INVENTORY

Complex Mixture of Polyol Esters and BELLSOL III DENATURED ETHYL ALCOHOL ō 64-17-5 67-56-1 141-78-6 108-10-1 Names of Mixture/Components See Instructions 2 No C.A.S. # listed on MSDS Page \_ Methyl Isobutyl Ketone proprietary additives. EXXON TURBO OIL 2380 Methyl Alcohol Ethyl Acetate Ethyl Alcohol BRAYCO 460 (No MEDS) 1.9 W. 7 1.0 100 £&‡ 88 S S S ω 26 365 365 , 8 Cont Press 13) # Days on Site 16) C.A.S. Number ...... 13) # Days on Site S S S S S S S 13 13 C.A.S. Number ..... φ 16) C.A.S. Number 16) C.A.S. Number 16) CAS NUMBER 6 Measure Units Pacific Airmotive Corporation g Ę F 3 & 4 15) Test Cell 3 & 4 Test Cell 3 & 4 ☐ Sudden Release of Pressure 5 Annual Est Sudden Release of Pressure ☐ Sudden Release of Pressure ☐ Sudden Release of Pressure Sudden Release of Pressure 198 40 음 15) Test Cell ☐ Delayed Health Delayed Health **₹**Delayed Health D Delayed Health ☐ Delayed Health Average Amt .03 20 8 15) 15) 198 Max Amt 9 ☐ Immediate ☐ îmmediate ☑ Immediate M Immediate 설 Flre (14) ☐ Immediate ☐ Reactivity ☐ Reactivity 미 Fire (14) ☐ Reactivity O Reactivity O Fire (14) O Reactivity 区 Fire (14) 미 Fire (14) Business Name: 88 834 834 84 Health Health Health Health Health Σ Σ Trans α

Standard Business

BURBANK FIRE DEPARTMENT 9-11-75 F-D-6 INVESTIGATION REPORT 2940 N. HOLLYWOOD WAY LOCATION \_\_\_\_\_ AIR MOTIUE CORP. TIME OCCUPANT/OWNER . ERR#\_ MAILING ADDRESS THOMAS F. LEWIS REQUESTED BY \_ PHONE \_ ADDRESS \_\_ RECD BY \_\_\_\_\_ DETAILS AND INSPECTOR'S FINDINGS (Precede by Date and Time): DATE COMPLETED: \_ \_ INSPECTOR : \_\_\_\_\_

17-19-76 2

6-24-76- No Compliance - Sand 2nd letter (6) ten days M Clause  7-12-710- received letter for a Mr Thomas F. Lewis stating that I. A  no in the process of receiving help by the removal inflor abandonness to please of all the tanks. MO
6-24-76- No Compliane - Send 2nd letter 60 ten days  M Claus  7-12-76- secured letter for a Mir Thomas F. Lewis stating that I. A.C.  so in the process of recession late by the removal endfort  alandown tur plad of all the table. MO  7-16-76 Captur In lite gards will a representation of P.A.C. who  producted that if PAC is encoded a long control bla Cayolid  the alandow tanks will have to be proceeded. They will have  alost the Costraed by 8-9-76 to the lated, Isranted an  explension until 8-9-76  M. Claus
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about the Contract by 8-9-76 at the latest Grantes an
exterior antil 8 9-76 MD
711. Craws
8-10-74 - BID FOR BEMOUAL
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# BURBANK FIRE DEPARTMENT

INFORMATION REQUIRED FOR PERMIT  $$\langle F\text{-}D\text{--}8\rangle$$ 

,,
Public Assembly Flammable Liquids Hazardous Processes  Hazardous Material Compressed Gases Other
Date Issued 6-24-75 Expiration Date 6-24-76
In accordance with Sec. 15.2/7 of the Uniform Fire Code a permit is issued to:  Name: PACIFIC AIRMOTIVE CURP.
Address: 2940 N. Hollywood Way Burgawa, CA.
FOR: TEMPORARY ABANDONMENT OF ONE(1) 10,000 GPL., ONE (1) 7500 GAL., > LOCATED ON THE SOUTH STOR OF TEST RELL AS.  TWO (2) 4000 GAL. AND ONE (1) 1000 GAL. UNDERGROUND STORAGE TANKS ALL
FILL OPENINGS TO BE SECURED AGAINST THYPHAIN'S AND VENTS TO REMAIN IN THAT. IF
REACTIVATED UPON EXPLATION OF THIS PERMIN, ## TRANS TO BE REMOVED OR ABANDONSO IN 6-21-12 PLACE IN A MANMAR APPROVED BY THE BURBOM FIRE DEPT.
JDE: lp
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- P		@7-19-76 3: Ain
	BURBANK FIRE DEPART	MENT -9-76 3-11-75 8-25-7 6-24-76
F-D-6	INVESTIGATION REPORT	
LOCATION	2940 N. Houywoo Way	DATE 6-25-75
OCCUPANT/OWNER	PACIFIC AIRMOTIUE CORP.	TIME
MAILING ADDRESS AT	TN: MR RUY HAROLD  TN: MR THOMAS F. LEW'S	ENN #
REQUESTED BY	TN! MR THOMPS F. LEWIS	PHONE
ADDRESS		RECD BY
Sond le	ter - two weeks - M. Clars  (4208)  • lestone to server of pr  abandoned 1000 Dellon  tenk located in the  storage. The met	precently of the whent
	(Incloure 1 pint & pp	ochre landout
	· a grant for temporary	abandonment of the
	live (5) for abandans	1 undergound gesolvi
	storage Pocatel on	the suit such of Tast Cell
	# 50 jull be ensure	of for a period of sull'
	Defenses Consultant	Mr M. F. Haist, m
	Alex for your Con	ha tank.
		(Over)
( ) )  DATE COMPLETED:	INSPECTOR:	

Phone: 847-8773

June 27, 1975

Pacific Airmotive Corporation 2940 North Hollywood Way Burbank, California 91502

Attention: Mr. Roy Harold

Dear Mr. Harold:

A recent fire prevention inspection of the above premises indicates that there are variances with the Uniform Fire Code. The following corrections are required immediately:

- Restore to service or properly abandon the abandoned 1,000 gallon underground gasoline storage tank located in the vicinity of the solvent storage. The method of abandonment shall be approved by the Burbank Fire Department. Upon abandonment of any underground storage tank wherein any flammable liquids have been stored, all such tanks shall be removed from the ground. It shall be necessary to properly abandon tanks when:
  - (1) Vent piping is removed, or
  - (2) Approved operations have ceased, tanks are unused, and the property is to be used for a different type of occupancy, or
  - (3) Fire Department permit has expired or been revoked, or
  - (4) Underground tank is not used for a period of ninety (90) days.

A permit shall be obtained from the Fire Prevention Buraau to ramove, abandon or otherwise dispose of any flammable or combustible liquid tank. A Fire Department Inspector shall witness the removal or abandonment of <u>ALL</u> such tanks. [UFC 15.217]

Phone: 847-8773

June 28, 1976

Mr. Roy Harold Pacific Airmotive Corporation 2940 N. Hollywood Way Burbank, California 91502

Dear Mr. Harold:

On June 27, 1975, a Notice of Inspection was directed to you from this office calling to your attention municipal violations at the above premises and requesting your cooperation within two weeks.

A subsequent conversation with Chief Murray Haist of your Company prompted our Department to extend the reinspection period from two weeks to one year.

A follow-up inspection indicates that no action has been taken. Therefore, we must now insist that compliance be accomplished immediately.

Reinspection will be made within ten (10) days of this date.

Your cooperation will be appreciated.

Sincerely,

Curtis V. Reynolds Chief of Fire Department

By M. W. Davis, Inspector Fire Prevention Bureau

MWD:mt

# PACIFIC AIRMOTIVE CORPORATION



An Equal Opportunity Employer
General Offices:
2940 No, Hallywood Way
Burbank, California 91509
Phone: 849-3481

July 1, 1976

Mr. M. W. Davis, Inspector Fire Prevention Bureau Burbank Fire Department 353 East Olive Avenue Burbank, California 91502

Reference: Your letter of June 28, 1976

J. Lawrence letter of June 27, 1975

Dear Mr. Davis:

I am having our purchasing agent get quotes to fill the tanks covered by the referenced correspondence. I should have these within ten days at which time I will get in touch with you to advise when the contractor will be here to fill them.

Please address all further correspondence to my attention.

Very truly yours,

THOMAS F. LEWIS

Senior Director of Engine Services

TFL:djc

			Commission of the Commission o
	•		Felz - 5771 ***
ş · ·	3-X	BURBANK FIRE DEPARTMENT	842- 5771 77
D - 8		353 East Olive Avanue	3177
_	_	Burbank, Calif. 91502	<b></b>
	Public Assembly	PERWIT	Hozardous Materials
Œ	] Flammable Liquids		Compressed Gases
	) Hazardous Processes		Other
te issue	d 6-24-75	Expiration Da	te6-24-76
	In accordance with S	ec. 15.217 of the Uniform Fire Cod	to a popult to legged to:
	Pacific Aimotive	Comparation	ie, a pennit is issued w:
met			
dress: _		d Vay, Burbank, CA 91502	
	Temporary abandom	mays of old: (1) 10,000 dayto	n, one (1) 7,500 gallon;
r.			
4-1			
10 (2)	4,000 gallon and o	ns (1) 1,000 gallon undergro Well #5. All fill openings	und storage tanks located
	4,000 gallon and of	rs (1) 1,000 gallon undergro	und storage tanks located to be secured against
o (2) the Mperi	6,000 gallon and of south side of test of lng and vents to rest	ns (1) 1,000 gallon undergro Well #5. All fill openings ain in tact. If not reactive	und storage tanks located to be secured against sted upon expiration of
o (2) the Mperi	6,000 gallon and of south side of test of lng and vents to rest	ns (1) 1,000 gallon undergro Well #5. All fill openings	und storage tanks located to be secured against sted upon expiration of
o (2) the Mperi	6,000 gallon and of south side of test of lng and vents to rest	ns (1) 1,000 gallon undergro Well #5. All fill openings ain in tact. If not reactive	und storage tanks located to be secured against sted upon expiration of
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o (2) the Mperi	5.000 gallon and of south side of test of test of test of test of test of the permit is valid until its of the permit does not take the plac quired by law and is not transferable.	rs (1) 1.000 gallon undergrovel 45. All fill openings ain in tract. If not reactive piration date or until the limits are exceeded to of any License re-	to be secured against  ated upon expiration of  or the requirements are violated,  R. V. Christoffersen, Fire Chief  J.R. Lawrence  By
o (2) the Mperi	6,000 gallon and of south side of test of test of test of test of test of the test of the test of the permit is valid until its of the permit does not take the place.	rs (1) 1.000 gallon undergrovel 45. All fill openings ain in tract. If not reactive piration date or until the limits are exceeded to of any License re-	and storage tanks located to be secured against rated upon expiration of or the requirements are violated, R. V. Christoffersen, Fire Chief J.R. Lawrence

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this permit, tanks to be removed or abandoned in place in a manner approved by the Burbank Fire Department. Also included is the 1,000 gallon tank in the \_area of the solvent storage.

F-D-C  Public-Assembly  Flommable Liquids  Hazardous Processes	BURBANK FIRE DEPARTMENT 353 East Olive Avenue Burbank, Calif. 91502 PERMIT	Hazardous Materiols Compressed Gases Other
Date (sever) 11-4-76	at-	te Until Removedi
Name: Rob Davia		to, a permit is issued to:
Address: 2315 W. Victory, Burbank For: The removal of undergrow (1) 10,000 gal., one (1) 7	und flammable liquid sto	
gal. Tank to be purged wi	th dry ice and removed	
the Anrhank Fire Departmen  This permit is valid until its expiration	·	or the requirements are violated.
This pamit does not take the place of any	License re-	Curtis V. Reynolds, Fire Chief By K. F. Whiteskield
quired by law and in not transferable. Any use or accupancy of premises shall require THIS PERMIT MUST BE PRO		Authorized Representative

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TANK PERE DEPARTMENT PEMOUSE

F-D-8-A

# APPLICATION FOR PERMIT TO STORE FLAMMABLE LIQUIDS UNDERGROUND

Application is hereby made for approve storage tank, or tanks, and permit for flammale liquids underground on premiting the statement of the s	r the storage of gasoline and/or
2940 N. Hollywood Special Requirements: 1- 1000 GA	•
Tosted To 5# To 5#  Draw diagram on reverse side to indic  FirmName BOB DAULS	Gauge 7 Gauge 7  Mfg. Date//-6-1946 Mfg. Date//-6-1946  Tested # Tested # To 5  ate location of tanks from curb line.
Before application can be accepted approval must be obtained from:  1. Planning Department  By  2. Zoning Department  By  3. Building Department  By  Authorized Signature	Date Inspected 11-8-76 Date of Approval and Permit Inspector Chuls Hadam

RJG:1h 9-30-75

#### BURBANK FIRE DEPARTMENT

F-D-8-A

# APPLICATION FOR PEW4IT TO STORE FLAMMABLE LIQUIDS UNDERGROUND

Application is hereby made for approval of location for underground storage tank, or tanks, and permit for the storage of gasoline and/or flammable liquids underground on premises at:

2940 \$ 3003	No. Herrywoup as		
Special Requirements		<del> </del>	
U.L. # 469449 Gauge Mfg. Date Tested To	U.L.# /6052 Gauge Mfg. Date 58 Tested	U.L.# Gauge Mfg. Date Tested To	Capacity U.L.# Gauge Mfg. Date Tested To
Dec	PANIZ		Phone (5/3) 769-1567
Before application can approval must be obtained.  Planning Department By  Zoning Department By  Building Department	ined from:	Date Date and	PIRE DEPARTMENT USE ONLY:  Inspected of Approval Permit /2 /5-83

JS:ljf. 4/7/83

Authorized Signature

TEST CELLS AREA

280.

5000 WATER



MICHAEL W. DAVIS

FIRE CHIEF

COAGO CITY OF BURBANK

311 ORANGE GROVE AVENUE, BURBANK CALIFORNIA 91502-1221

(818) 238-3473

FAX (818) 238-3483

**RECEIVED - ALBANY** 

March 5, 1999

MAR 1 8 1999

GE CORPORATE ENVIRONMENTAL PROGRAMS

Mr. Anthony Antoniades GSO Property and Logistics Services GENERAL ELECTRIC COMPANY 11240 Cornell Park Drive Cincinnati, OH 45242

SUBJECT:

UNDERGROUND STORAGE TANK CLOSURE REPORT,

DATED NOVEMBER 1998, UNC PACIFIC AIRMOTIVE,

3003 N. HOLLYWOOD WAY, BURBANK

Dear Mr. Antoniades:

This letter confirms the completion of the underground tank removal for the underground storage tank formerly located at the above-described location. Thank you for your cooperation throughout this process. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank is greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of the site conditions, no further action related to the underground tank system is required.

This notice is issued to verify compliance with Section 2672 (d) of Tile 23 of the California Code of Regulations regarding unauthorized releases. Please contact our office, if you have any questions regarding this matter.

Sincerely,

Michael W. Davis Chief of Fire Department

BY Cleren Burns, Hazardous Materials Specialist

Burbank Fire Department

cc. Aman Environmental HLA



# Closure Report

Underground Storage Tank Removal Activities

UNC Pacific Airmotive Corporation 3003 North Hollywood Way Burbank, California 91404

## Presented To:

GSO Property and Logistics Services GENERAL ELECTRIC COMPANY 11240 Cornell Park Drive Cincinnati, Ohio 45242 (513) 530-7137

#### Presented By:

AMAN ENVIRONMENTAL CONSTRUCTION, INC. 614 East Edna Place Covina, California 91723 (626) 967-4287 AECI Job No. 98-1179

November 1998



# AMAN ENVIRONMENTAL CONSTRUCTION, INC. REMEDIATION AND DEMOLITION CONTRACTORS

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#### CLOSURE REPORT

## UNDERGROUND STORAGE TANK REMOVAL UNC PACIFIC AIRMOTIVE CORPORATION 3003 NORTH HOLLYWOOD WAY BURBANK, CALIFORNIA

#### 1.0 INTRODUCTION

Presented in this report is the results of the removal of a single Underground Storage Tank (UST) at the UNC Pacific Airmotive Corporation (PacAir) facility located at 3003 North Hollywood Way in Burbank, California. The removal of the UST was coordinated by General Electric Company (GE) which contracted Aman Environmental Construction, Inc. (AECI) to remove the Jet A fuel storage tank. This report outlines the removal of UST-1, a 20,000-gallon single-walled steel UST utilized in storing Jet fuel for the testing of jet aircraft engines at the PacAir facility. Find attached in Figure 1 - Site Vicinity Map, the location of the facility with respect to local regional features.

#### 2.0 PROJECT PREPARATION

#### 2.1 PERMITS

All necessary permits for the construction activities were obtained prior to the start of field work. Copies of specific permits and inspection reports from the following agencies are attached as Appendix A - Permits and Notifications.

- City of Burbank, Fire Prevention Bureau (BFPB), issued one permit (Permit No. UTR 099801A) for the removal of the single UST;
- City of Burbank, Community Development Department, Building Division (BCDDBD), issued one permit for grading activities (Permit No. 92487); and
- City of Burbank, Water Department (BWD), issued one Fire Hydrant Permit (Permit No. 278).

#### 2.2 NOTIFICATIONS

Aman contacted Underground Service Alert (USA) to notify local utilities of earthwork activities at the site on August 31, 1998 and issued USA referenced No. 208715. AECI also submitted notification to the State of California, Division of Occupational Safety and Health (OSHA) with



## AMAN ENVIRONMENTAL CONSTRUCTION, INC.

## REMEDIATION AND DEMOLITION CONTRACTORS

respect to Trench and Excavation work. A copy of the OSHA notification is included in Appendix A - Permits and Notifications. AECI then contacted the South Coast Air Quality Management District (SCAQMD) prior to conducting excavation activities in soils potentially affected with Volatile Organic Compounds (VOCs) as required by SCAQMD Rule 1166. SCAQMD then issued reference No. EH98-0393. A copy of AECI's SCAQMD 1166 Plan and Air Monitoring logs are included in Appendix B - Air Monitoring Data.

#### 2.3 HEALTH AND SAFETY

A site specific Health and Safety Plan (HSP) was developed for the project to identify and minimize health and safety hazards to all onsite workers. The HSP plan included methods for protection from anticipated chemicals, physical and respiratory hazards, and provided information on finding medical assistance in case of an emergency or implementation of the site specific contingency plan. The HSP was maintained at the site during tank removal activities.

## 2.4 GROUNDWATER EVALUATION

Groundwater was not encountered during the UST removal activities. Groundwater is present beneath the site at a depth of approximately 923 feet below ground surface according to the Los Angeles County, Department of Public Works, Hydro-geologic Division. This estimate is based on the April 1997 measured depth to water in the County Well No. 4959G, located approximately 1,000 feet north and hydro-geologically up gradient from the Pac Air facility.

### 3.0 UST REMOVAL ACTIVITIES

# 3.1 INITIAL TANK INERTING OPERATIONS

On September 8, 1998, AECI initiated the pre-excavation inerting operations of the storage tank. AECI was required by BFPB to reduce the UST's interior atmosphere to less than 5% of the lower explosive level (LEL). Once this level was achieved, AECI proceeded on September 9, 1998, utilizing the services of Neito & Sons Trucking, Inc. (NASI), to remove any residual fuel in the tank and pressure washed the tank's interior with water prior to placing dry ice into the UST. Approximately 800 gallons of rinsate and residual fuel were removed by the NASI vacuum truck. The waste rinsate was then transported to the DeMenno/Kerdoon as a non-Resource and Recovery Act (RCRA) Hazardous Waste Liquid on manifest No. 98123455 (a copy of this document is attached in Appendix C - Uniform Hazardous Waste Manifest). Upon completion of cleaning the tank's interior, AECI introduced 440 pounds of dry ice into the tank under the direction and as



witnessed by Inspector Devin Burns of the BFPB. Later that day the atmosphere of the 20,000 gallon UST was tested and found to be below the 5% LEL necessary to begin excavating. Inspector Burns was on site to witness the monitoring of the UST and gave authorization to begin unearthing activities. A copy of the receipt for the purchase of dry ice from Carbonic Products is included in Appendix D - Dry Ice Receipt.

#### 3.2 EXCAVATION OF THE UST

Once the inerting operations had been completed, AECI initiated the removal of the UST on September 9, 1998. Excavation of the UST began upon authorization by Inspector Burns and was completed on September 10, 1998. The UST was overlain by approximately three feet of soil with a three inch asphalt layer and a concrete vault that had been constructed over a manway on the east end of the tank. Piping associated with the UST extended to the adjacent building (refer to Figure II - UST and Sample Location Map). The excavated overburden was stockpiled adjacent to the excavation for confirmatory analysis and as possible use as backfill material. The soil did not exhibit any signs of staining or odor associated with a leaking UST. The UST excavation extended to a depth of approximately 12 feet below ground surface (bgs). Native soils surrounding the USTs were brown, fine to coarse sand with trace silt and gravel. The asphalt and concrete removed from this activity was stockpiled separately and for eventual off-site removal and recycling at the Cal-Mat recycling facility located at 3200 San Fernando Road, Los Angeles, California.

In accordance with SCAQMD's Rule 1166, AECI monitored the excavation activities with a Mini Rae photo ionizaton detector (PID). Initial VOC readings with the PID ranged from 0.4 to 1.0 parts per million (ppm).

#### 3.3 PIPING REMOVAL

During excavation, a small amount of piping associated with the UST was uncovered, disconnected from the tank and severed at the excavation perimeter. The removed piping was transported with the UST to Ecology Auto Wrecking in Santa Fe Springs, California. The remaining piping which extended under the building to an aboveground storage tank located inside the structure at 3003 North Hollywood Way was filled with concrete where it was severed from the UST.



#### 3.4 SECONDARY TANK CLEANING OPERATIONS

Once the UST was exposed as required by BFPB, AECI performed a second tank cleaning and inerting to less than 5% of the LEL. On September 10, 1998 NASI conducted the cleaning and inerting of the UST by triple rinsing the interior of the UST by using a high-pressure washer. Approximately 150 gallons of rinsate was removed from the tank using a vacuum truck and transported to the DeMenno/Kerdoon recycling facility, as a Non-RCRA Hazardous Waste Liquid, on Uniform Hazardous Waste manifest No. 98123514. A copy of the manifest is included as Appendix E - Uniform Hazardous Waste Manifest.

Prior to removal of the UST from the excavation, Mr. Stewart E. Salot, a licensed representative with CTL Environmental Services, certified the tank as clean by using a MSA Type IIA explosometer to monitor the Lower Explosive Limit (LEL) within the tank. When the monitor indicated the LEL was at zero percent, the UST was demarcated with the No. 05299, which coincides with the CTL Tank Certification Report, and certified for removal. A copy of this certification is presented as Appendix F - Tank Certification.

#### 3.5 TANK REMOVAL

After the UST was certified by CTL Environmental and authorized by Inspector Burns, the tank was removed from the excavation via a crane on September 10, 1998. The tank was placed directly onto an awaiting flat-bed truck and transported to the Pacfic Coast Recycling facility located at 482 Pier T Avenue - Berth 118, Long Beach, California, for destruction. A copy of the tank destruction form is attached in Appendix G - Tank Fate Documentation.

#### 3.6 UST CONCRETE ANCHOR PAD

The UST had been installed atop a concrete anchor pad and was secured to this pad with steel straps. Due to an active six-inch fire water line exposed three feet below the surface along the west edge of the excavation and an active four-inch natural gas line exposed four feet below the surface on the south edge of the excavation, it was determined that breaking the concrete pad to gain access to the bottom of the excavation for soil sampling purposes posed a greater hazard than was necessary. Inspector Burns concurred with this and allowed the concrete anchor pad to remain and soil samples to be taken from the walls of the excavation. Further discussion of soil sampling is presented in Section 4.1.

#### 4.0 SAMPLING ACTIVITIES

Soil sampling and chemical testing of the soil from beneath the UST and the stockpiled overburden soil was conducted during this project. A description of these activities is presented in the following subsections.

#### 4.1 SOIL SAMPLING

Soil sampling of the excavation was conducted by AECI's on-site representatives under the oversight and direction of Inspector Burns on September 15,1998. Five soil samples were collected from the 4 walls of the excavation as well as overburden stockpiles (refer to Figure II - UST and Sample Location Map). Samples from the UST excavation were collected from the excavator bucket in laboratory-supplied 4-ounce glass jars. Each jar was labeled with the following information: sample number, date and time, collector, and location. The samples were identified as 915-1A, 915-1B, 915-1C, 915-1D, and 915-1E.

Three samples were collected from the overburden stockpiles generated during the UST unearthing operations. These samples are identified as 912-1A, 912-12B, and 912-1C (refer to Figure III - Stockpile Sample Location Map). Prior to sample collection, the surface layer was scraped away in the area of the sample to allow access to soil which had less exposure to the air. Stockpile soil samples were collected using a hand shovel and placed in laboratory supplied 4-ounce glass jars following the above sampling protocol.

All samples were screened in the field for organic vapors using a Mini Rae<sup>TM</sup> PID. Soil samples collected from the walls of the excavation and the overburden stockpiles did not exhibit any evidence of VOCs when screened with the PID and did not exhibit any discoloration or odor normally associated with petroleum impacted soils.

#### 4.2 CHEMICAL TESTING

The eight soil samples were transported to Centrum Analytical Laboratories (CAL), located in Redlands, California for chemical testing. Centrum is a CAL/EPA Department of Toxic Substances Control certified chemical testing laboratory. The samples were received at CAL in a chilled state and in good condition. Chain-of-custody documentation was maintained for all soil samples and was delivered with the samples to the laboratory. Copies of the laboratory analytical reports and chain-of custody forms are included in Appendix H - Analytical Results and Chain-of-Custody.

REMEDIATION AND DEMOLITION CONTRACTORS

At the request of Inspector Burns, the chemical testing program consisted of analyzing each of the samples obtained from the excavation and the overburden stockpiled soils for Fuel Hydrocarbons by EPA Method 8015 Modified for Diesel (Jet fuel); Total Petroleum Hydrocarbons (TRPH) by EPA Method 418.1; Benzene, Toulene, Ethylbenzene, Xylene (BTEX) and MTBE by EPA Method 8020 and TTLC Lead by EPA Method 6010.

In review of the analytical testing performed by CAL, analytical results indicate that the soils surrounding the UST, and the stockpiled overburden have not been impacted with hydrocarbons associated with onsite storage and fueling operations. The following section gives a summary of those results as they are presented in table format.

### 4.3 ANALYTICAL SUMMARY TABLE

Sample ID#	Sample Location	DOHS 8015M <sup>(1)</sup> Jet A Fuel  (mg/kg) <sup>(4)</sup>	EPA 418.1 TRPH (mg/kg)	EPA 8020 <sup>(2)</sup> BTEX (mg/kg)	EPA 8020 MTBE (mg/kg)	EPA 6010 <sup>(3)</sup> Lead (mg/kg)
915-1A	East Wall, Excavation UST #1 @ 12' bgs	ND	370	ND	ND	DИ
915-1B	West Wall, Excavation UST #1 @ 12' bgs	ND	23	ND	0.006	ND
915-1C	North Wall, Excavation UST #1 @ 12' bgs	αи	ND	. ND	0.013	ДИ
915-1D	South Wall, Excavation UST #1 @ 12' bgs	ND	ND	ND	ND	ДИ
915-1E	North Wall, Excavation UST #1 @ 12' bgs	ND	ND	ND	ND	ИD
912-1A	Stockpile, UST #1	ND	110	ND	ND	ND
912-1B	Stockpile, UST #1	ND	410	ОИ	ND	5.5
912-1C	Stockpile, UST#1	ND	74	ND	ND	ND

<sup>(</sup>i) DOSH Method 8015(Modified for Diesel-Jet Fuel): 10.0 (parts per million)

<sup>(2)</sup> EPA Method 8020-BTEX: (Benzene, Toluene, Ethylbenzene, Xylenes)
Analytical detection limit of BTEX: 5.0ug/kg - 5.0ug/kg - 5.0ug/kg - 15.0ug/kg(parts per billion)

<sup>(3)</sup> EPA Method 6010-Lead Analytical detection limit of 1.0 mg/kg (parts per million)



#### 5.0 BACKFILL ACTIVITIES

Upon review of the analytical data, approval was given to commence backfill operations as well as approval to utilize stockpile overburden soils for backfill material. As approved by Inspector Ron Koch with the City of Burbank, Building Division, AECI initiated the backfill and compaction of the UST excavation on September 15, 1998. Loose soils in the bottom of the excavation were removed and the excavation was prepared for the placement of infill material in conjunction with the remaining concrete pad.

The stockpiled overburden soil from the tank excavation was placed in the excavation first and compacted using a combination of standard industry heavy equipment. In addition to the overburden soil, approximately 185 tons of imported crushed aggregate base rock was used to complete the backfill of the UST excavation. Special care was taken in the area around and adjacent to the water line and natural gas line to insure compaction. The backfill and certified compaction were overseen and approved by the Smith-Emery GeoServices Company from September 15 to September 17, 1998. A copy of the certified compaction report is located in Appendix I - Compaction Report). The excavation area was backfilled to within 3 inches of the surrounding grade and resurfaced with asphaltic concrete on September 29, 1998.

#### 6.0 SUMMARY AND RECOMMENDATIONS

A single 20,000 gallon UST was removed from this location and the resulting excavation was sampled and approved for backfill between September 9 and September 29, 1998. The closure of the UST was observed and approved by the City of Burbank Fire Prevention Bureau and based on field observations and laboratory results, no further action is necessary to comply with tank closure requirements for permits associated with 3003 North Hollywood Way, Burbank, California. Thus Aman Environmental Construction, Inc. is requesting closure of this permit and documentation that no further action is required.

#### 7.0 LIMITATIONS

Aman Environmental Construction, Inc.'s work is performed in a professional manner with the best interests of its clients in mind. Aman Environmental Construction, Inc.'s object is to perform its work with care, exercising the customary thoroughness and competence of consulting professional services at the time and location those services are rendered. It is important to recognize that even the most comprehensive scope of services may fail to detect environmental liability on a particular site.



#### AMAN ENVIRONMENTAL CONSTRUCTION, INC.

#### REMEDIATION AND DEMOLITION CONTRACTORS

Therefore, Aman Environmental Construction, Inc. cannot act as insurers and cannot certify that a site is free of environmental contamination, and no express or implied representation or warranty is included or intended in its reports except that its work was performed within the limits prescribed by its clients, and with the customary thoroughness and competence of its profession.

We trust that the information presented herein satisfies your current requirements. The undersigned certifies that all work associated with this project was performed under their supervision. If you have any questions regarding this project, please contact Mr. Chris Hannon or Mr. John Farmer with Aman Environmental Construction, Inc., at (626) 967-4287.

Sincerely,

AMAN ENVIRONMENTAL CONSTRUCTION, INC.

Chin Hannon

Chris Hannon

Project Manager

John Farmer Project Director

cc:

Mr. Devin Burns Burbank Fire Prevention Bureau 311 Orange Grove Avenue Burbank, California 91502-1221 (818) 238-3473

Mr. Jeff Davies Harding Larson Associates (HLA) 330 North D Street, Suite 310 San Bernardino, California 92401 (909) 888-1690 Steve M. Aman. P.E.

President

fl:Jobs\1179\ClosureReport -3003 Hollywood Way

Exp. 9-30-99

#### ATTACHMENT A



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION IX

75 Hawthorne Street San Francisco, CA 94165

December 5, 1994

Mr. Rus Purcell Project Coordinator Kennedy/Jenks Consultants 17310 Red Hill Ave. Suite 220 Irvine, CA 93309

RECEIVED

REPORTUGE CA

Re: Pacific Airmotive Corp.
Administrative Order No. 94-10

Dear Mr. Purcell:

This letter serves two purposes:

- 1) to conditionally approve the Partial Remedial Investigation Report, dated September 9, 1994, prepared for the Pacific Airmotive Corporation (PAC) site located at 2940 North Hollywood Way in Burbank, CA; and
- 2) to conditionally approve the Multi-Depth Soil Gas Investigation Work Plan submitted to EPA by a letter dated November 15, 1994.

Regarding the Partial RI Report, EPA would like to clarify the statement on page 1 that EPA has agreed to exclude the property at 3003 North Hollywood Way from the Partial RI. EPA has deferred indefinitely the requirement in the Administrative Order that PAC conduct a soil gas investigation at the 3003 North Hollywood Way property, based on PAC's assertions that solvents were not used at that location. Should information to the contrary become available, EPA reserves the right to require further investigation at 3003 North Hollywood Way.

Also regarding the Partial RI Report, EPA concurs with the Regional Water Quality Control Board's (RWQCB) written comment of September 21, 1994. RWQCB pointed out that the groundwater detection limits for jet fuel were set at 10 mg/l, making it misleading to draw conclusions that jet fuel is non-detectable in groundwater beneath the site. EPA concurs with RWQCB that the detection limit for jet fuel A (EPA Nethod 8015) should be set at 100 ug/l for remaining analyses under the Partial RI work plan.

In addition, it has come to RWQCB's attention that Transglobal Environmental Geochemistry (TEG), the soil gas contractor for this Partial RI, has in general been adjusting the

analytical machine response range during sample runs as a routine practice in lieu of performing proper dilution. Therefore, the soil gas test results above the calibration range for the Partial RI at the PAC site are considered questionable at this time. The lack of confidence in this data makes it difficult to resolve what appear to be inconsistencies between soil gas data obtained from the adjacent Lockheed property and the data obtained from the PAC property.

Therefore EPA approves the Partial RI Report based on the following conditions:

- 1) PAC either independently or through Kennedy/Jenks must reply to EPA in writing, acknowledging that it is unknown whether jet fuel is present at the site at levels below 10 mg/l, and agreeing, for future analyses under this Partial RI, to use the detection limits recommended by RWQCB in their letter of September 21, 1994. This correspondence shall be incorporated as an addendum to the draft report dated September 9, 1994.
- Given EPA's and RWQCB's concern regarding the dilution methods employed by TEG, a minimum of six of the soil gas sampling points in Area F and Area G must be resampled to confirm the reported PCE concentrations. This data must be submitted to EPA and RWQCB and incorporated as an addendum to the draft report dated September 9, 1994. These additional soil gas analyses must utilize proper dilution procedures. Adjusting the analytical machine response range during sample runs in lieu of performing proper dilution, is unacceptable.
- 3) All chromatograms of soil gas samples with concentrations above the calibration range during the first phase of soil gas invastigation must be submitted for further review, including those for the additional analyses requested in item 2 above.

Regarding the Multi-Depth Soil Gas Investigation Work Plan, EPA approves this plan besed on the following conditions:

- The two sampling events should take place at points in time 1 week and 6 weeks after installation of the probes is complete (in order to allow adequate time for equilibrium).
- The location of probes is to be agreed upon by EPA and/or the RWQCB in the field before installation takes place. A proposed location map was not included in the work plan, however, EPA requires that the probes be located in the approximata locations discussed at the November 7, 1994, meeting between PAC, Kennedy/Jenks,

EPA, and RWQCB. EPA and RWQCB propose that two of the probes be installed in approximate locations F5 and G3.

- Soil gas analyses conducted during this second phase of 3) investigation must utilize proper dilution procedures. Prior to commencing field work, the performing soil gas contractor must provide a statement in writing that adjusting the analytical machine response range during sample runs as a routine practice is unacceptable, and must provide written procedures to ensure this practice is not utilized during the second phase multi-depth soil gas investigation.
- All chromatograms of soil gas samples during the second phase multi-depth soil gas investigation to be performed must be submitted along with the reported results.

Once again, the proposed plan may be amended by PAC or Kennedy/Jenks informing EPA and RWQCB in writing that the abovelisted conditions are acceptable. This correspondence shall be made an addendum to the Multi-Dapth Soil Gas Investigation Work Plan submitted to EPA by a letter dated Hovember 15, 1994.

If you have any questions, please call me at 415-744-2260.

Remedial Project Manager

CCI

W. Gross, PAC Y. Rong, RWQCB

M. Rongone, EPA

APPENDIX H
ASBESTOS INSPECTION SUMMARY, NATEC, 2003

# NATEC International, Inc

# Environmental Training and Consulting

May 7, 2003

Mr. Dan Hall BL HALL COMPANY 1669 Monte Vista Street Pasadena, CA 91106

Re: Asbestos inspection summary – Engine Test Facility, 3003 Hollywood Way, Burbank, CA (Job #50301003)

On Thursday, April 24, 2003, NATEC INTERNATIONAL, INC. dispatched a certified asbestos consultant to perform sample collection of building materials suspected of having an asbestos content at the property known as 3003 Hollywood Way, Burbank, CA. This facility consisted of four vacant industrial buildings.

A total of thirty-six samples were collected from suspect materials. Suspect materials observed on the site included:

Building-A

Wall paint

Door packing Ceiling tile

Ceiling tile mastic

Building-B

No suspect materials accessible or evident

Building-C

Boiler jacket Baffle packing

Ceiling tiles
Roofing

Cooling tower

Tool room

Floor tile

Wall board

Laboratory analysis (by the PLM method) determined that the samples from these materials did have a detectable and significant asbestos content:

Building-A

Ceiling tile mastic

Sq.Ft(Apprx)

450

Building-C

Boiler jacket insulation

Cooling tower fins and panels

Roof mastic (presumed/not accessible)

Roof mastic (presumed/not accessible)

Tool room

12"x12" red floor tile

320

Roof mastic (presumed/not accessible)

All identified asbestos containing building materials must be remediated by a State of California registered asbestos contractor prior to demolition.

Please refer to the accompanying laboratory report for specific information.

NATEC INTERNATIONAL, INC.

Alan D. Dages

Certified Asbestos Consultant #92-0314

APR.3	2003	15:59
Page /	_ of	2

Relinquished by:

## CHAIN OF CUSTODY

EMC Laboratories 9830 S. 51" Street, Ste B-109 Phoenix, AZ 85044 (800) 362-3373 (480) 893-1726 Fax

-	LAB#:	108371
	TAT:	3 days
	Rec'd:	APR 25 P.M.

Date/Time:

NATEC INTERNATIONAL (if different Lecation) BILL TO: GRAPABLY BLAME: 7441 ANACONDA AVE. GARDEN GROVE, CA 92541 AL DAGES :ONTACT: 800-969-3228/7:14-373-1768 'hone/Fax: 714-678-2757 immil: Now Accepting: VISA - MASTERCARD Price Ougsted: \$ / Samole / Lavers COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples) [5-Day] [6-10 Day] (3-Day) [1-Day] 1. TURNAROUND TIME: (4hr rush) (8hr rush) [2-Day] \*\*\*\* Prior confirmation of turneround time is required \*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details) ----Laboratory analysis may be subject to delay if cradit terms are not met 2. TYPE OF ANALYSIS: (BUTK-PLML) (Alt-PCM) {Lead} [Point Count] (Dispose of samples at EMC) / (Return samples to me at my expense) 3. DISPOSAL INSTRUCTIONS: (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.) 4. Project Name: Project Number: P.O. Number: AIR SAMPLE INFO / COMMENTS LOCATION/MATERIAL Samples EMC. CLIENT DATE & TIME TYPE Accepted PLOW SAMPLE SAMPLE # AMPLED Yes / No 22/03 100 4 U N 0 N 450. 4 0 53 U N 10 SPECIAL INSTRUCTIONS: Sample Collector: (PliAt) edurico Date/Time: Received by te/Time: Relinquished by: Heceived by: Date/Time: 1/3003 Relinquished by:

Date/Time

Received by:

<sup>\*\*</sup> In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Scottsdale, Arizona and prevailing party will be entitled to attorney's fees and court costs.

## CHAIN OF CUSTODY

EMC Laboratories 9830 S. 51" Street, Ste B-109 Phoenix, AZ 85044 #4562 P.002/010

LAB#:

TAT: (0337)

ax Rec'd:

Phoenix, AZ 85044 (800) 362-3373 (480) 893-1726 Fax

PANY NAME:	NATEC INTERNA	TIONAL	1	TILL TO:	(V) different Locat	teat	
	7441 ANACONDA	AVE.		21			
	GARDEN GROVE	E, CA 92541			10000		
ACT:	AL DAGES					AME II	
(Fex:	800-969-3228/714	-373-1768					
				445			
Accepting:	VISA - WASTERCAP	RD	Price Quoted: \$	/ Samp	e \$	/ La	eyers
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	ame:		Project Number:				
EMC	CLIENT	DATES	LOCATION/MATERIA	L Sample	S AIR SAMPL	B INFO / DDI	MMENTS
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<sup>\*\*</sup> In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Scottsdale. Arizona and prevailing party will be entitled to attorney's fees and court costs.

APR.30'2003 16:00 Page 3 of 5

#### CHAIN OF CUSTODY

**EMC Laboratories** 9830 S. 51" Street, Ste 8-109 Phoenix, AZ 85044

		#4562	P.003/010	
	LAB# :			
	TAT:	{	6837	
x	Rec'd			

(800) 362-3373 (480) 893-1726 Fa

-1		TIONAL			BILL TO:		fris	ifferent Locat	com	
	7441 ANACONDA	AVE.		_						
	GARDEN GROVE	, CA 92541		3 - 4						100-1101
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<sup>\*\*</sup> In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will b in Scottsdale, Arizona and prevailing party will be entitled to attorney's fees and court costs.

# EMC LABS, INC.

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

#### Bulk Asbestos Analysis by Polarized Light Microscopy NVLAP#101926-0

Client:

NATEC INTERNATIONAL INC.

Address:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

04/22/2003

Project Name/

ENGINE TEST FACILITY

Job# / P.O. #:

Date Received:

Date Analyzed:

Date Reported:

EPA Method: Submitted By:

EPA 600/M4-82-020

ALAN DAGES

04/25/2003

04/30/2003

04/30/2003

Address:

3003 HOLLYWOOD WAY BURBANK

		4430	Collecte	d By:	Custom	er	-
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Гуре	Non-Aspestos Constituents	
0010837-001	A BLDG		No			Fibrous Glass	95%
1		Firedoor Packing, Yellow				Carbonates	5%
0010837-002 2	A BLDG	Wall Paint, Silver/ Off White/ Brown	No		A Parameter	Cellulose Fiber Synthetic Fiber Quartz Carbonates	2% 1%
						Binder/Filler	97%
0010837-003 3	A BLDQ	Wall Paint, Silver/ Off White/ Brown	No			Cellulose Fiber Synthetic Fiber Quartz	1% <1%
						Carbonates Binder/Filler	98%
0010837-004	A BLDG		No	111		Cellulose Fiber	<1%
4		Wall Paint, Silver/Off White/Brown				Carbonates Binder/Filler	99%
0010837-005	A BLDG	4-1	No			Fibrous Glass	90%
S		Cailing Tile, White/ Yellow				Gypsum	10%
0010837-006	ABLDG		No			Fibrous Glass	90%
6		Ceiling Tile, White/Yellow				Gypsum	10%
0010837-007	A BLDG	The residual section	No			Fibrous Glass	85%
7		Ceiling Tile, White/ Yellow				Carbonates Binder/Filler	15%
0010837-008	A BLDG		No	-			
8		Ceiling Tile Mastic, Brown				Carbonates Binden/Filler	100%
0010837-009	A BLDG		Yes	Tremolite	<1%	Non-Fibrous Tremolite	1%
9		Ceiling Tile Mustic, Brown				Quartz Carbonates Binder/Filler	98%

# EMC LABS, INC.

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

#### Bulk Asbestos Analysis by Polarized Light Microscopy NVLAP#101926-0

Client: Address: NATEC INTERNATIONAL INC.

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

04/22/2003

Project Name/

ENGINE TEST FACILITY

Job#/P.O.#:

Date Received:

Date Analyzed: Date Reported:

04/30/2003

EPA Method:

EPA 600/M4-82-020

04/25/2003

04/30/2003

Address:	3003 HOLLYWO	Submitt Collecte		ALAN DAGES Customer			
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Гуре	Non-Asbestos Constituents	,1=10
0010837-010 10	A BLDG	Ceiling Tile Mastic, Brown	Yes	Tremolite	<1%	Non-Fibrous Tromolite Carbonates Binder/Filler	1% 98%
0010837-011 11	C BLDG FIRE SUPPLY RM	LAYER# 1 Boiler Jacket, Yellow	Yes	Chrysotile Amosite	5% 15%	Carbonates Binder/Filler	R0%
		LAYER# 2 Boiler Jacket, Green	No			Cellulose Fiber Carbonates Binder/Filler	85% 15%
0010837-012 12	C BLDG FIRE SUPPLY RM	LAYER# 1 Boiler Jacket, Yellow	Yes	Chrysotile Amosite	30% 2%	Quartz Gypsum Binder/Filler	68%
		LAYER#2 Boiler Jacket, White	Yes	Amenite Chrysotile	20% 10%	Gypsum Carbonates Binder/Filler	70%
0010837-013 13	C BLDG BAFFLE	Boiler Jacket, Brown	No			Mineral Wool Carbonates	98% 2%
0010837-014 14	CBLDG	Zx4 Ceiling Tile, Belge, White	No			Cellulose Fiber Mineral Wool Pertito Carbonates Binder/Filler	50% 30% 20%
0010837-015 15	C BLDG	2x4 Ceiling Tile, Beige, White	No	-		Callulose Fiber Mineral Wool Perlite Carbonates Binder/Filler	50% 30% 20%

# EMC LABS, INC.

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

# Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

NATEC INTERNATIONAL INC.

Address:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

04/22/2003

Project Name/ Address:

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job# / P.O. #:

Date Received:

Date Analyzed:

Date Reported:

EPA Method: Submitted By: 04/30/2003

EPA 600/M4-82-020 ALAN DAGES

04/25/2003

04/30/2003

			Collected	d By: Custo	mer	
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0010837-016 16	CBLDG	2x4 Cailing Tile, Boige, White	No		Cellulose Fiber Mineral Wool Ferlite Carbonates Binden/Filler	30% 30% 20%
0010837-017 17	C BLDG S/W	2x4 Celling Tile, Beige, White	No		Cellulose Fiber Minoral Wool Quartz Perlite Carbonates Bladen/Filler	40% 40% 20%
0010837-018 18	C BLDG S/W	2x4 Celling Tile, Beige, White	No		Celluloso Fiber Mineral Wool Quarte Porlito Carbonatos Binder/Filler	40% 40% 20%
0010837-019 19	C BLDG S/W	2x4 Colling Tite, Beige, White	No		Cellulose Fiber Mineral Wool Quartz Perlite Carbonatea Binder/Filler	40% 40% 20%
0010837-020 20	C BLDG S/W	Ceiling Tile Mustic, Brown	No		Quartz Carbonates Binder/Filler	100%

Laboratory Report 0010837 9830 S. 51st Street, Suite B109, Phoenix, AZ 85044

Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

### Bulk Asbestos Analysis by Polarized Light Microscopy NVLAP#101926-0

Client:

NATEC INTERNATIONAL INC.

Address:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

04/22/2003

Project Name/ Address:

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job#/P.O.#:

Date Received:

Date Analyzed:

Date Reported:

EPA Method: Submitted By: 04/30/2003 EPA 600/M4-82-020

04/25/2003

04/30/2003

ALAN DAGES

		A NOT TO SERVE AND THE PARTY OF	Collecte	ed By:	Custon	<i>iet</i>	
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbestos Constituents	
0010837-021 21	CBLDG	LAYER# 1 Roofing, White, Black	No			Cellulose Fiber Synthetic Fiber Quartz Carbonates Binder/Filler	20% 5% 75%
		LAYER# 2 Roofing, Black	No			Collulose, Fiber Synthetic Fiber Quartz Carbonates Binder/Filler	40% 5% 55%
		LAYER# 3 Roofing, Black	No			Cellulose Fiber Synthetic Fiber Carbonates Binder/Filler	45% 5% 50%
0010837-022 22	C BLDG	LAYER# 1 Roofing, White, Black	No			Cellulose Fiber Synthetic Fiber Quartz Carbonates Binder/Filler	20% 5% 75%
		LAYER# 2 Roofing, Black	No			Cellulose Fiber Synthetic Fiber Quartz Carbonates Binder/Filler	40% 5%
		LAYER#3 Roofing, Black	No			Cellulose Fiber Synthetic Fiber Quartz Carbonates Binder/Filler	45% 5% 50%
0010837-023 23	CBLDG	Roof Mastic, Black	Yes	Chrysotile	10%	Carbonates Binder/Filler	90%
0010837-024 24	CBLDG	Roof Mastic, Black	Ves	Chrysotile	10%	Carbonates Binder/Filler	90%

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726 Laboratory Report 0010837

### Bulk Asbestos Analysis by Polarized Light Microscopy NVLAP#101926-0

Client:	NATEC INTE	RNATIONAL INC.	Job#/P	.O.#:			
Address:		DLOGY CIRCLE, STE A	Date Re	ceived:	04/25/	2003	
	ANAHEIM, (	CA 92805	Date An	alyzed:	04/30/2	2003	
Collected:	04/22/2003		Date Re	ported:	04/30/	2003	
Project Name/	ENGINE TEST	T FACILITY	EPA Mo	ethod:	EPA 60	00/M4-82-020	
Address:	3003 HOLLY	WOOD WAY BURBANK	Submitte	ed By:	ALAN	DAGES	
			Collecte	ed By:	Custon	ner	
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Гуре	Non-Asbesto Constituents	
# 31 F 13 F 30 F							
0010837-025	C BLDG		Yes	Chrysotile	10%		
25		Roof Marris, Black				Carbonates Studen/Filler	90%
26	C BLDG COOLING TOWER FIN	Roof Cooling Tower Fin, Gray	Yes	Chrysotile	20%		
						Carbonates Binder/Filler	30%
0010837-027 27	C BLDG COOLING TOWER FIN	Roof Cooling Tower Fin, Gray	Yes	Chrysotile	15%		
						Gypsum Carbonates Binden/Filler	85%
0010837-028	BBLDG	LAYER#1	No	tive plates and the		Fibrous Glass	25%
28		Roofing, Black				Carbonates Binder/Filler	75%
		LAYER#2	No			Fibrous Glass	19%
		Roofing, Silver				Carbonates Binder/Filler	99%
0010837-029	TOOL RM	LAYER# 1	Yes	Chrysotile	3%		
29		12x12 Floor Tile, Red/ Brown/ Lt. Brown				Carbonates BindenFiller	97%
		LAYER#2	No				
		Mastic, Yellow				Carbonates Binder/Filler	100%
0010837-030	TOOL RM	LAYER# I 12x12 Floor Tile, Red/ Brown/ Lt.	Yes	Chrysotlle	3%	Carbonates	
30		Brown				Carbonates Binder/Filler	97%
		LAYER#2 Mastic, Yellow	No			Curbonates	

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

NATEC INTERNATIONAL INC.

Address:

Collected:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Date Analyzed:

Job# / P.O. #: Date Received:

04/25/2003 04/30/2003

Date Reported:

04/30/2003

Project Name/ ENGINE TEST FACILITY

04/22/2003

EPA Method:

EPA 600/M4-82-020

Address: 3003 HOLLYWOOD WAY BURBANK		Submitt		ALAN Custon			
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Туре	Non-Asbesto Constituents	
0010837-031 31	TOOL RM	LAYER# 1 12x12 Floor Tile, Red/ Brown/ Lt, Brown	Yes	Chrysotile	3%	Çarbonates Bindev/Filler	97%
		LAYBR#2 Massic, Yellow	No			Carbonates Binder/Filler	100%
0010837-032 32	TOOL RM	Wallboard Joint Cornpound, White	No			Quartz Mica Gypsum Carbonates Binder/Filler	100%
0010837-033 33	TOOL RM	Wallboard Joint Compound, Whiar	No			Quartz Mica Gypsum Carbonatcs BinderFiller	100%
0010837-034 34	TOOL RM	LAYER# 1 Wallboard, White, Brown	No			Cellulose Fiber Fibrous Glass Quartz Mica Gypsum Cestonates	10% 1%
		LAYER# 2 Wallboard Tape, White	No			Collulose Fiber Carbonates	98% 2%
		LAYER#3 Wallboard Joint Compound, White	No			Quartz Mica Carbonates	100%
		LAYER#4 Wallboard Texture, White/ Green	No			Quartz. Gypsum Carbonates Binder/Filter	100%

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726 Laboratory Report 0010837

10%

1%

89%

98%

2%

100%

100%

10%

196

89%

### Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

NATEC INTERNATIONAL INC.

Address:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

04/22/2003

Project Name/ Address:

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job# / P.O. #:

Date Received:

Date Analyzed:

Date Reported:

EPA Method: Submitted By:

No

No

No

No

EPA 600/M4-82-020

Customer

04/25/2003

04/30/2003

04/30/2003

ALAN DAGES

Cellulose Fiber

Cellulose Piber

Carbonates

Quarte Mica Carbonates

Quartz Mica Gypsum Binder/Filler

Fibrous Olass

Quartz Mica Gypsum Carbonates

Collected By: Sample Layer Name / Asbestos Asbestos Type Non-Asbestos Sample Description Location Detected (%) Constituents Client ID

0010837-035 35

Lab ID

TOOL RM

LAYER#1

Wallboard, White, Brown

LAYER# 2 Wallboard Tape, White

LAYER#3 Wallboard Joint Compound, White

LAYER# 4 Wallboard Texture, White/ Green

LAYER#1

36

0010837-036

Wallboard, White, Brown

TOOL RM

LAYER# 2

Wallboard Texture, White/ Green

No

No

Quartz Mica Gypsum

Binder/Filler

Cellulose Fiber

Fibrous Glass

Quartz Mica Gypsum Carbonates

100%

Analyst - Kenneth Scheske

Signatory - Lab Director - Kurt Kettler

Districtly envelope, among account by the of summins are analyzed as adherentias of the whole and are especial separately for each decomplying layer. All analyses are derived the cofficient of stand velocity and measured in which this seminal velocity and the seminal velocity of the ball from which this seminal velocity are designed to the seminal velocity and the seminal velocity for the seminal velocity and the recognitive was falson or of appearantly blockfood or shrifted products, not delivered extended the recognitive was falson or of appearantly blockfood or shrifted products, and the seminal velocity of the semi espermay not be progletandy mileble in richardon advantes in four eventure and similar non-friedra orangesity bound o

# APPENDIX I LIMITED ASBESTOS AND LEAD-BASED PAINT SAMPLING REPORT, ESIS HSE, 2011



ESIS, Inc. Health, Safety, and Environmental Services 1936 East Deere Avenue Suite 115 Santa Ana, CA 92705 949.242.6925 949.242.6951 fax

william.felix@esis.com www.esis.com

William (Bill) Felix Senior Consultant

March 9, 2011

Mr. Eric T. Vander Velde Senior Geologist MWH Americas, Inc. 618 Michillinda Avenue, Suite 200 Arcadia, California 91007

RE: Limited Asbestos and Lead-Based
Paint Sampling Report
3003 Hollywood Way, Burbank, California
Hygienetics Project No. 4301.566

Dear Mr. Vander Velde:

ESIS, Inc. Health, Safety, and Environmental Services (ESIS-HSE) was requested by MWH Americas, Inc. to perform bulk sample collection and analysis of suspect asbestos-containing materials (ACMs), and interior painted surfaces (potential lead-based paint [LBP]) that may be disturbed by the planned demolition of the building located at 3003 Hollywood Way, Burbank, California.

The purpose of the sampling and analysis was to identify ACMs that were not previously sampled, and would require proper removal before commencing demolition activities. In addition, sampling and analysis of paint was conducted to determine proper work practices during construction activities. Suspect materials tested were limited to those that may be impacted during demolition activities and were not previously sampled. The survey was completed on February 28, 2011 by Mr. Paul Legerski, a California Asbestos Consultant (#05-4534) and Department of Health Services Lead Inspector-Assessor (#20).

#### ASBESTOS SAMPLING

MWH Americas, Inc. provided a previous asbestos survey report prepared by NATEC International, Inc. (NATEC) in 2003. According to that report, a survey of the building at the Site was performed on April 24, 2003. ESIS HSE compared the materials previously tested with those currently observed inside the building. ESIS HSE did not identify building materials present inside the building had not been previously identified by NATEC in 2003 (see the attached NATEC report for details regarding the previous survey). Based on the NATEC report, a total of 36 samples of suspect materials were collected and analyzed including:

Sample Location	Suspect Materials
Building A	Wall paint, door packing, ceiling tile and mastic
Building B	No suspect materials were observed
Building C	Boiler jacket, baffle packing, ceiling tiles, roofing, cooling tower
Tool Room	Floor tile, wallboard

The United States Environmental Protection Agency (USEPA) defines an asbestos containing material (ACM) as containing asbestos in an amount greater than 1%. In the State of California, Cal-OSHA has determined that building materials containing asbestos at "trace" levels can still pose a health risk. Cal-OSHA has very stringent requirements regarding asbestos-containing building materials (defined as >0.1%) and it is a property owner's overall responsibility to ensure that all work involving the disturbance or removal of asbestos is conducted in such a manner as to ensure that employees and occupants are not exposed.

ESIS HSE did not collect additional bulk samples inside the building during the survey as it was determined that the previous survey was adequate, and tested all suspect materials observed by ESIS HSE personnel in the field. Samples collected by NATEC were submitted to EMC Laboratories in Phoenix, Arizona for analysis using the polarized light microscopy (PLM) analytical method. The lower limit of reliable detection for asbestos using the PLM method is approximately one percent (1%) by volume. Laboratory analysis determined that the samples from the following materials contain asbestos.

Sample			
Location	Material	Asbestos Type/Percent	Quantity (square feet)
	Ceiling tile mastic	Tremolite <1%	450 SF
Building A	Roof Mastic	Presumed/not accessible	Not reported
		Chrysotile 5%-30%	
	Boiler jacket insulation	Amosite 2%-20%	Not reported
Building C	Cooling tower fins and		
	panels	Chrysotile 15% - 20%	Not reported
	Roof mastic	Chrysotile 10%	Not reported
	12" x 12" red floor tile	Chrysotile 3%	320 SF
Tool Room	Roof mastic	Presumed/not accessible	Not reported

Roof mastic above the tool room and Building B is also expected to contain asbestos based on the analytical data from the samples collected from the Building C roof.

The NATEC report states that roofing material above Buildings A, C, and the tool room are presumed to be asbestos containing. Reportedly, there was limited access to the roof at the time of NATEC's survey. Only one sample of roofing material was collected from Building B and none were collected from Building A. Two samples of roofing material were colleted from Building C and no roof samples colleted from above the tool room. While, the results of these samples were negative for asbestos, it doesn't appear that NATEC collected a sufficient amount of samples to determine that the roofing material is not ACM. Therefore, until additional samples of the roofing material can be colleted and analyzed, roofing material is presumed to be ACM.

ESIS-HSE's scope of work did not include collecting and analyzing roof samples. Roof access is subject to approval of the Burbank Airport Police Department. Also, exterior ladders providing access to the roof have been removed requiring other means of roof access.

Analytical results are presented in the attached NATEC survey report.

#### LEAD-BASED PAINT SAMPLING

ESIS HSE performed the LBP survey utilizing a Niton Model XLp 300 Analyzer that measures the amount of lead within a given area of a painted surface using the principle of X-Ray Fluorescence (XRF). Atoms exposed to the x-ray radiation become excited as they absorb radiation. As these excited atoms settle back to their stable states they fluorescence or release the stored energy back. The fluorescence energy level is unique for each particular element. The stabilized signal passes from the probe into the analyzer, which analyzed, calculates, and displays the specific lead content in mg/cm<sup>2</sup>. The XRF unit displays positive or negative readings. The Niton Model XLp 300 requires no substrate corrections.

The Niton Model XLp 300 is calibrated using a calibration standard block of known lead content. Calibration readings are taken to ensure manufacturer's standards are met. Upon arrival at the job site, a "validation test" was performed to ensure that the XRF instrument is operating properly. The validation test is performed on a calibration test sheet supplied by the manufacturer to determine if the instrument is measuring the lead content consistently on a day to day basis. During this survey the instrument was functioning within the standard deviation as defined by the manufacturer.

ESIS HSE inspected representative interior areas of homogenous painted surfaces in areas that may be disturbed by the planned construction. Surface levels of lead are measured in milligrams per square centimeter (mg/cm²). The Niton Model XLp 300 Analyzer is able to detect as little as 0.1 lead/cm². OSHA classifies any substance with a detectable amount of lead to be a "lead-containing" material. In older buildings, the lead-bearing part of the paint may often be hidden under numerous layers of lead-free paint. The Niton Model XLp 300 Analyzer is a complete lead paint analysis system that quickly, accurately, and non-destructively measures the concentration of lead no matter what layer of paint contains the lead. The time period for conclusive measurements is typically between 1 to 5 seconds, but that can be extended to a measurement of 60 seconds depending on the action level for abatement.

LBP data was compared to the U.S. Department of Housing and Urban Development's (HUD) and the USEPA guidelines, which specify that a positive determination of lead in paint when the lead content is equal to or greater than 1.0 mg/cm<sup>2</sup> when measured by XRF.

Based on the XRF tests completed, surfaces inside Building B and C were reported as above the current regulatory limit of 1.0 mg/cm<sup>2</sup> and therefore are considered to be LBP by both HUD and the USEPA.

A floor plan of the building and LBP survey results table are attached to provide a point of reference of where XRF samples were collected and which samples contained lead at a concentration of 1.0 mg/cm<sup>2</sup> or greater. Building and room number columns on the table correspond to the information on the floor plan. The location of the XRF sample and sample results can be found by cross-referencing the table information with the floor plan.

Work on components with any amount of lead can create lead dust and care should be taken in all renovation/demolition activities. Further, California Occupational Safety and health Administration (CalOSHA) regulations may still be in effect for work on these materials under the Lead in Construction Standard.

California Code of Regulations (8 CCR §1532.1) define lead-related construction work as, "Construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential, public or commercial building, including preparation and clean-up, that, by using or disturbing lead containing material or soil, may result in significant exposure of individuals to lead". The presence of lead at any level requires compliance with the CalOSHA standard if that paint is disturbed, including awareness training and exposure assessments. Other provisions of 8 CCR 1532.1 may apply, based on the results of the exposure assessment. These include, but are not limited to additional training, notification, medical evaluations, and personal protective equipment. Additional information may be obtained at <a href="https://www.dhs.ca.gov/ohb">www.dhs.ca.gov/ohb</a>.

#### **CONCLUSIONS**

Based on the information presented in the NATEC report, ACMs were identified at the Site. Should it be determined that these materials are to be impacted by construction, demolition or renovation activities, they should be removed, prior to impact, by a licensed asbestos abatement contractor. If additional materials are discovered during the course of demolition activities, those materials should be sampled for asbestos content, prior to disturbance.

Lead analysis indicated that certain painted surfaces inside Building B and C were reported as above the current regulatory limit of 1.0 mg/cm<sup>2</sup> and therefore are considered to be LBP. ESIS HSE recommends that construction personnel follow applicable CalOSHA regulations in effect for work on these materials under the Lead in Construction Standard.

#### **LIMITATIONS**

The conclusions presented in this report are professional opinions based on the indicated data described in this report. They are intended only for the project location described in the report, and those accessible locations within the project location. This investigation and its conclusions are limited in nature to the scope of work described in this report. Unless otherwise specified, in writing, this investigation was not intended to be a definitive study of all asbestos containing materials throughout the project location. Asbestos containing materials may exist in locations not physically accessible for inspection, or specifically excluded from our scope of work for this project.

Opinions and recommendations presented herein may apply to the property conditions existing at the time of our inspection and those reasonably foreseeable. They do not necessarily apply to property changes of which ESIS HSE was not aware of at the time of our inspection and did not have the opportunity to evaluate. Changes in property and building component conditions may occur over time due to natural causes or renovation activities. Changes to current governing regulations and standards may also occur that can potentially invalidate these findings and recommendations. Accordingly, the findings and recommendations of this report may be invalidated, wholly or in part, by changes beyond our control. Under no circumstances shall this document be used for the purposes of securing abatement cost estimates, as this survey report is not a specification for the removal of asbestos containing materials. Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

This report is intended for use by the Client named herein, and shall not be used by any other person, entity or third party without the express written authorization from ESIS HSE.

Should you have questions or comments regarding the sampling do not hesitate to contact our office at (949) 242-6925.

Sincerely,

HYGIENETICS ENVIRONMENTAL SERVICES, INC.

William L. Felix, REA, CMI, LEED® AP

Senior Consultant

MIL 1. FQ

ESIS, Inc.

Health, Safety & Environmental Services

Troy Cox, CAC #04-3575 Certified Asbestos Consultant

may Nap

ESIS, Inc.

Health, Safety & Environmental Services

Attachments: NATEC Asbestos Survey Report

Floor Plan

LBP Survey Results Table

## ATTACHMENT A NATEC ASBESTOS SURVEY REPORT

## NATEC International, Inc

## Environmental Training and Consulting

May 7, 2003

Mr. Dan Hall BL HALL COMPANY 1669 Monte Vista Street Pasadena, CA 91106

Re: Asbestos inspection summary – Engine Test Facility, 3003 Hollywood Way, Burbank, CA (Job #50301003)

On Thursday, April 24, 2003, NATEC INTERNATIONAL, INC. dispatched a certified asbestos consultant to perform sample collection of building materials suspected of having an asbestos content at the property known as 3003 Hollywood Way, Burbank, CA. This facility consisted of four vacant industrial buildings.

A total of thirty-six samples were collected from suspect materials. Suspect materials observed on the site included:

Building-A

Wall paint

Door packing Ceiling tile

Ceiling tile mastic

Building-B

No suspect materials accessible or evident

Building-C

Boiler jacket

Baffle packing Ceiling tiles Roofing Cooling tower

Tool room

Floor tile

Wall board

Laboratory analysis (by the PLM method) determined that the samples from these materials did have a detectable and significant asbestos content:

**Building-A** 

Ceiling tile mastic

Sq.Ft(Apprx) 450

Building-C

Roof mastic (presumed/not accessible)

Boiler jacket insulation

Cooling tower fins and panels

Roof mastic (presumed/not accessible)

Tool room

12"x12" red floor tile

320

Roof mastic (presumed/not accessible)

APR.	30'2003	15:59
Page	of	2

### CHAIN OF CUSTODY

EMC Laboratories 9830 S. 51" Street, Ste B-109 Phoenix, AZ 85044 (800) 362-3373 (480) 893-1726 Fax TAT: 3 doup

Rec'd: APR 25 P.M.

NATEC INTERNATIONAL BILL TO: (H different Lecotion) OMPANY NAME: 7441 ANACONDA AVE. GARDEN GRÖVE, CA 92541 AL DAGES BNTACT: 800-989-3228/7:14-973-1768 'honelfax: ' moil Now Accepting:VISA - MASTERCARD / Sample / Leyers Price Quoted: \$ COMPLETE ITEMS 1-4: (Failure to complete any items may cause a delay in processing or analyzing your samples) [5-Day] (3-Day) [6-10 Day] [1-Day] [2-Day] 1. TURNAROUND TIME: (4hr rush) [8hr rush] \*\*\*\*Prior confirmation of turneround time is required
\*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details) tem ten sis similar tibero if yelds of topidus ad year sistyana yoursode..... 2. TYPE OF ANALYSIS: (EUK-PLML) [Point Count] (Alt-PCM) {beed} 3. DISPOSAL INSTRUCTIONS: [Dispose of samples at EMC] / (Return samples to me at my expense) lif you do not indicate preference, EMC will dispose of samples 60 days from analysis.). 4. Project Name: P.O. Number: Project Number:

## NATEC International, Inc

## Environmental Training and Consulting

May 7, 2003

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A total of thirty-six samples were collected from suspect materials. Suspect materials observed on the site included:

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Ceiling tile mastic

Building-B No suspect materials accessible or evident

Building-C Boiler jacket

Baffle packing Ceiling tiles Roofing

Cooling tower

Tool room Floor tile

Wall board

Laboratory analysis (by the PLM method) determined that the samples from these materials did have a detectable and significant asbestos content:

Sq.Ft(Apprx) Ceiling tile mastic Building-A 450

Roof mastic (presumed/not accessible)

Building-C Boiler jacket insulation

Cooling tower fins and panels

Roof mastic (presumed/not accessible)

Tool room 12"x12" red floor tile 320

Roof mastic (presumed/not accessible)

All identified asbestos containing building materials must be remediated by a State of California registered asbestos contractor prior to demolition.

Please refer to the accompanying laboratory report for specific information.

NATEC INTERNATIONAL, INC.

Alan D. Dages

Certified Asbestos Consultant #92-0314

APR.30	2003	15:59
Page	_ ot	2

Relinquished by:

Relinquished by:

### CHAIN OF CUSTODY

EMC Laboratorias 9830 S. 51" Street, Ste B-109 Phoenix, AZ 85044 (800) 362-3373 (480) 893-1726 Fax

LAB#:	10837	
TAT:	3 days	
Rec'd:	APR 2 5 P.M.	

Date/Time:/

Date/Time:

NATEC INTERNATIONAL (it different Lucation) BILL TO: OMPANT NAME: 7441 ANACONDA AVE. GARDEN GROVE, CA 92541 AL DAGES SHIAGT: 900-969-3228/7:1<del>4-973-176</del>8 \*honelfnx: mail: Now Accepting:VISA - MASTERCARD / Sample Price Guoted: \$\_ / Layers COMPLETE ITEMS 1-4: (Failure to complete any Items may cause a delay in processing or analyzing your samples) (3-Dayl [5-Day] [6-10 Day] [1-Day] [2-Day] 1. TURNAROUND TIME: (4hr rush) [8hr rush] Prior confirmation of turnaround time is required \*\*\*\*Additional charges for rush analysis (please call marketing department for pricing details) 2. TYPE OF ANALYSIS: (BUIL PLML) {Lead} [Point Count] (Alr-PCM) (Dispuse of samples at EMC) / (Return samples to me at my expense) 3. DISPOSAL INSTRUCTIONS: (If you do not indicate preference, EMC will dispose of samples 60 days from analysis.) TACILIFE 4. Project Name: Project Number: P.O. Number: AIR BAMPLE INFO / COMMENTA LOCATION/MATERIAL Samples EMC CHENT DATE & PLOW Rate SAMPLE SAMPLE # TIME TYPE Accepted AMRLED Yes / No 77 Ŋ 200 M N u N U  $\overline{c}$ 450 V N N 450. u 9 U 10 120 12 H N SPECIAL INSTRUCTIONS: Sample Collector: (Pin (Signature) Date/Time: Received by Relinquished by: Received by:

Received by:

Date/Time

<sup>\*</sup> In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be in Scottsdale, Arizona and prevailing party will be entitled to attorney's fees and court costs.

Page Fof 3

### CHAIN OF CUSTODY

EMC Laboratories 9830 S. 51" Street, Ste B-109 Phoenix, AZ 85044

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TAT:	(0837
Pac'd.	

(800) 362-3373 (480) 893-1726 Fex Rec'd:

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<sup>\*\*</sup> In the event of any dispute between the above parties for these services or otherwise, parties agree that jurisdiction and venue will be controlled to attorney's face and court costs.

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OMPANY NAME:

NATEC INTERNATIONAL

#### CHAIN OF CUSTODY

EMC Laboratories 9830 S. 51" Street, Ste B-109 Phoenix, AZ 85044

SILL TO:

#4562 P.003/010

LAB#:

TAT: | 0837

Rec'd:

(if different Location)

Phoenix, AZ 85044 (800) 362-3373 (480) 893-1726 Fax

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Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 300-362-3373 or 480-940-5294 - Rax: (480) 893-1726

#### Bulk Asbestos Analysis by Polarized Light Microscopy NVLAP#101926-0

Client: Address:

Address:

NATEC INTERNATIONAL INC.

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected: Project Name/

04/22/2003

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job# / P.O. #:

Date Received:

Date Analyzed:

Date Reported:

EPA Method:

Submitted By:

ALAN DAGES

EPA 600/M4-82-020

04/25/2003

04/30/2003 04/30/2003

			Collecte	d By:	Customer		
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detectod	Asbestos Ty (%)	рe	Non-Asbestos Constituents	
5015 <del>837-001</del>	A BLDG		No			Fibrous Glass	95%
1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Firedoor Packing, Yellow				Carbonates	5%
0010837-00 <b>2</b> 2	A BLDG	Wall Paint, Silver/ Off White/ Brown	No		;	Celluioso Fiber Synthetic Fiber Quartz Carbonalca	294 1%
						BindenFiller	97%
0010837-003 3	A BLDG	Wall Paint, Silver/ Off White/ Brown	No			Cellulose Fiber Synthetic Fiber Quarta Carbonates	196 <196
						Binder/Filler	98%
0010837-004	A BLDG		No			Celluloso Fiber	<1%
4		Wall Pulnt, Silver/Off White/Brown				Carbonates Binder/Filler	99%
0010837-005	A BLDG	- 4	No			Fibrous Glass	90%
5		Cailing Tile, White! Yellow				Gypaum	10%
0010837-006	A BLDG		No			Fibrous Glass	90%
6		Cailing Tile, White/ Yellow				Gypsum	10%
0010837-007	A BLDG		No			Fibrous Glass	85%
7		Ceiling Tile, White/Yellow				Carbonates BindenFiller	15%
0010837-008	A BLDG		No	· · · · · · · · · · · · · · · · · · ·			
8		Ceiling Tite Mastic, Brown				Carbonates BindovFiller	100%
0010837-009	A BLDG		Yes	Tranolite	<1%	Non-Fibrous Tremolite	196
9		Ceiling Tile Munic, Brown				Quartz Carbonates BirklevFlikr	98%

Laboratory Report 0010837

9830 S. S1st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

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NATEC INTERNATIONAL INC.

Address:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

Address:

04/22/2003

Project Name/

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job#/P.O.#:

Date Received:

Date Received.

04/25/2003

Date Analyzed:

04/30/2003 04/30/2003

Date Reported: EPA Method:

EPA 600/M4-82-020

Non-Asbestos Constituents

Submitted By:

**ALAN DAGES** 

			Collecte	d By:	Customer
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos T (%)	ype
					· · · · · · · · · · · · · · · · · · ·

0010837-010	a bldg		Yes	Tremolite	<b>&lt;1%</b>	Non-Fibrous Translitt	194
01		Colling Tile Mastic, Brown		•		Carbonatea BindenFüler	98%
0010837-011 11	C BLDG FIRE SUPPLY RM	LAYER# 1 Boiler Jacket, Yellow	Yes	Chrysotile Amosite	5% 15%		···
	·					Carbonates Binder/Fillor	80%
		LAYER#2	No			Cellulose Fiber	85%
		Boiler Jacket, Green				Carbonates BindowFiller	15%
0010837-012 12	C BLDG FIRE SUPPLY RM	LAYER# 1 Boiler Jacket Yellow	Yes	Chrysotile Amesic	30% 2%		<del></del>
12	SOLLETIM	BOTHL MICKEY I SHOW		. 20090142		Quartz	
						Gypsum Birder/Filler	68%
		LAYER# 2	¥ es	Amesite	20% 10%		
		Boiler Jacket, White		Chrysotile	1076	Gypsum	
		•				Curbonales Binder/Filler	70%
0010837-013	C BLDG BAFFLE		No	<del> </del>	***	Mineral Wool	98%
13		Boiler Jacket, Brown				Corbonates	2%
0010837-014	C BLDG		No	<del> </del>		Cellulose Fiber Mineral Wool	50% 50%
14		2x4 Ceiling Tile, Belge, White		•		Pertito	3 <b>477</b> 4
						Carbonates	•
		•				Binder/Filler	20%
0010837-015	C BLDG		No			Callulose Fiber	50%
15		2x4 Ceiling Tile, Belge, While				Mineral Wool Pedite	30%
						Carbonikes	
						Binden/Filler	20%

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5394 - Fax: (480) 893-1726

## Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client: Address: NATEC INTERNATIONAL INC.

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

04/22/2003

Project Name/

Address:

Collected:

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job# / P.O. #:

Date Received:

Date Analyzed:

04/25/2003 04/30/2003

Date Reported:

04/30/2003

BPA Method:

BPA 600/M4-82-020

Submitted By: Callmains Due

**ALAN DAGES** 

			Collecte	d By: Custo	mer	
Lab ID Client ID	Sample Location	Layer Name / Sample Description	astesde A Detrebed	Asbestos Type (%)	Non-Asbestos Constituents	
0010837-01 <i>6</i> 16	CBLDG	2x4 Ceiling The, Bolgo, White	'nο		Celtulose Fiber Mineral Wool Pertite Corbonates BinderFiller	50% 30% 20%
0010837-017 17	C BLDG S/W	2x4 Coiling Tile, Beige, White	No		Celluloso Fiber / Mineral Wool Quartz Perfite Carbonnies Binden Filler	40% 40% 20%
0010837-018 18	C BLDG S/W	2x4 Ceiling Tile, Beige, Whim	No		Celluloso Fiber Minoral Wool Quarte Pedino Carbonatas Binder/Filler	40% 40% 20%
0010837-019 19	C BLDG S/W	2x4 Celling Tite, Beige, White	Ño		Cellulose Fiber Mineral Wool Quarts Perlite Carbonates Bindor/Filler	40% 40% 20%
0010837-020 20	C BLDG S/W	Coiling Tile Mustic, Brown	No		Quarte Carbonales BindenFiller	100%

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Faxt (480) 893-1726

### Bulk Asbestos Analysis by Polarized Light Microscopy

#### NVLAP#101926-0

Client: Address:

Address:

NATEC INTERNATIONAL INC.

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

04/22/2003

Collected: Project Name/

ENGINE TEST FACILITY 3003 HOLLYWOOD WAY BURBANK Job#/P.Q.#:

Date Received:

04/25/2003

Date Analyzed:

04/30/2003

Date Reported: **EPA** Method:

04/30/2003 EPA 600/M4-82-020

Submitted By:

**ALAN DAGES** 

Collected By:

		***************************************	Collecte	a By:	Custon	ler	
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)	Гуре	Non-Asbestos Constituents	
0010837-021 21	CBLDG	LAYER# 1 Roofing, White, Black	No			Callulors Fiber Synthetic Fiber Quartz Carbonates BinderFiller	20% 3% 75%
		LAYER# 2 Roofing, Black	No			Cellulase Piber Synthetic Fiber Quartz Carbonates BinderFiber	4084 5% 5%
		LAYER# 3 Roofing, Black	Йо			Callulose Fiber Synthetic Fiber Carbonates Binder Filler	45% 5% 50%
0010837-022 22	C BLDG	LAYER# 1 Roofing, White, Black	No		<del>id , _i</del> , ·	Cellulose Fiber Synthetile Fiber Quartz Carbonates Biodes/Filler	20% 5% 75%
		LAYER#2 Roofing, Black	No			Cellulose Fiber Synthetic Fiber Quartz Carbonales Binderfuler	40% 5% 55%
		LAYER#3 Roofing, Black	Мо			Celluloso Fiber Synthetic Fiber Quartz Carbonates Binden/Filler	45% 5% 50%
0010837-023 23	CBLDG	Roof Mastic, Black	Yes	Chrysotile	10%	Carbonates Binder/Filler	90%
0010837-024 24	C BLDG	Roof Manie, Black	Ves	Chrysotile	10%	Carbonates Binden/Filler	90%

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

#### Bulk Asbestos Analysis by Polarized Light Microscopy NVLAP#101926-0

Client: Address:

Collected:

NATEC INTERNATIONAL INC.

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

04/22/2003

Project Name/ ENGINE TEST FACILITY

Job#/P.O.#:

Date Received:

Date Analyzed:

04/30/2003

04/25/2003

Date Reported; 04/30/2003

EPA Method:

EPA 600/M4-82-020

Address:	3003 HOLLYWOOD WAY BURBANK		Submitted By:		ALAN	ALAN DAGES Customer		
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbesto Constituents		
0010837-025 25	C BLDG	Roof Missiu, Black	Yes	Chrysottle	109%	Carbonasts Biodos (Nilor	90%	
0010837-026 26	C BLDG COOLING TOWER FIN	Roof Cooling Tower Fin, Gray	Yes	Chrysotile	20%	Carbonotes		
		•				Binder/Filler	80%	
0010837-027 27	C BLDG COOLING TOWER FIN	Roof Cooling Tower Fin, Gray	Yes	Chrysotile	15%			
						Gypsun Carbonates Binder/Filler	85%	
0010837-028	BBLDG	Layer#1	No	143 444 4 4 4	***	Fibrous Glass	25%	
28		Roofing, Black				Carbonates Binden/Filler	75%	
		Layer#2	No			Fibrous Glass	194	
		Roofing, Silver				Carbonates Bindes/Filler	99%	
0010837-029 29	TOOL RM	LAYER# 1 12x12 Ploor Tile, Rod' Brown/ Lt. Brown	Yes	Chrysotile	3%	Curbonnies BindenFiller	97%	
		LAYER#2 Mastic, Yellow	No			Curbonales Binder/Filler	100%	
0010837-030 30	TOOL RM	LAYER# 1 12x12 Ploor Tile, Red Brown/ Lt. Boown	Yes	Chaysothe	3%	Carbonates BinderFiller	97%	
		LAYER#2 Mastic, Yellow	Nυ			Curbonates Binder/Filler	100%	

Laboratory Report 0010837

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

#### Bulk Asbeston Analysis by Polarized Light Microscopy

#### NVLAP#101926-0

Client: Address: NATEC INTERNATIONAL INC.

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected: Project Name/

04/22/2003

ENGINETEST FACILITY

Address:

3003 HOLLYWOOD WAY BURBANK

Job# / P.Q. #:

Date Received:

Date Analyzed:

Date Reported:

**BPA Method:** Submitted By:

ALAN DAGES

EPA 600/M4-82-020

04/25/2003

04/30/2003

04/30/2003

		Collected By:			Customer		
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos (%)		Non-Asbestos Constituents	
0010837-031 31	TOOL RM	LAYER# 1 12x12 Floor Tile, Red/ Brown/ Et. Brown	Yes	Chrysotile	3%	Carbonates BindenFiller	97%
		Laybr#2 Maric, Yevow	No			Carbonutes Binder/Filler	100%
0010837-032 32	TOOL RM	Waliboard Joint Compound, White	No			Quartz Mica Gypaum Carbonates Binder/Filler	100%
D010837-033 33	TOOL RM	Wallboard Joint Competent, White	No			Quartz Mica Gypsum Carbonates BinderFillor	100%
0010837-034 34	TOOL RM	LAYER# 1 Wallboard, White, Brown	No			Cellulose Fiber Fibrous Glass Quartz Mica Gypsum Carbonstes	10% 1% 1%
		LAYER# 2 Wallboard Tape, White	No			Collulose Fiber Carbonates	98% 2%
		LAYER#3 Wallboard Joint Compound, White	No			Quarts Mica Carbonates	100%
		LAYER#4 Wallboard Toxture, White/ Green	No			Quartz. Gypsum Carbonoles Bindenfiller	100%

Page 6 of 7

Laboratory Report 0010837

9830 S. 51st Street, Suite Bi09, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

## Bulk Ashestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

NATEC INTERNATIONAL INC.

Address:

1100 TECHNOLOGY CIRCLE, STE A

ANAHEIM, CA 92805

Collected:

04/22/2003

Project Name/ Address:

ENGINE TEST FACILITY

3003 HOLLYWOOD WAY BURBANK

Job# / P.O. #:

Date Received:

Date Analyzed:

04/25/2003 04/30/2003

Date Reported:

04/30/2003

EPA Method:

BPA 600/M4-82-020

Submitted By: Collected By: ALAN DAGES
Customer

			4 2).	11101	
Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)		
TOOL RM	OOL RM LAYER# I No Wallboard, White, Brown			Celluless Fiber Fibrous Gluss Quartz Mica Gypsum Carbonates	1096 1%
	LAYER# 2	No		Colluloso Fiber	9896
	•			Cartonates	2%
	Wallboard Joint Compound, White	No		Quarte Mica Carbonates	100%
	LAYER# 4 Wallboard Texture, White/ Green	No		Quartz Mica Gygsum BinderFiller	100%
TOOL RM	LAYER# 1 Wallboard, White, Brown	No		Cellulose Fiber Fibrous Glass Quantz Mica Gypsum	1098 196
	LAYER# 2 Walloomd Texture, Walte/ Green	No	·	Carbonates  Quartz  Mica Gypsum  BindenFiller	89% 100%
	TOOL RM	TOOL RM  LAYER# 1 Wallboard, White, Brown  LAYER# 3 Wallboard Joint Compound, White  LAYER# 4 Wallboard Texture, White/ Green  TOOL RM  LAYER# 1 Wallboard, White, Brown  LAYER# 2	Sample Layer Name / Asbestos Location Sample Description Detected  TOOL RM LAYER# 1 No  LAYER# 2 No  Wellboard Tapo, White  LAYER# 3 No  Wallboard Joint Compound, White  LAYER# 4 No  Wallboard Texture, White/ Green  TOOL RM LAYER# 1 No  LAYER# 2 No  LAYER# 2 No	Sample Location  Layer Name / Sample Description  Detected (%)  TOOL RM  LAYER# 1  Wallboard, White, Brown  LAYER# 2  Wallboard Tape, White  LAYER# 3  Wallboard Joint Compound, White  LAYER# 4  Wallboard Texture, Walter Green  TOOL RM  LAYER# 1  Wallboard, White, Brown  LAYER# 2  No	Sample Layer Name / Sample Description Botestos Type (%) Constituents  TOOL RM LAYER# 1 No Cellulese Fiber Fibrous Glass Quartz Mica Gypsum Carbonates  LAYER# 2 No Collulese Fiber Carbonates  LAYER# 3 No Wallboard Tape, White Green Wallboard Texture, White, Brown  TOOL RM LAYER# 1 No Cellulese Fiber Fibrous Glass Quartz Mica Carbonates  LAYER# 4 No Quartz Mica Carbonates  LAYER# 4 No Wallboard Texture, White/ Green Wallboard Texture, White, Brown  LAYER# 1 No Cellulese Fiber Fibrous Glass Quartz Mica Gypsum Binden/Filler  TOOL RM LAYER# 1 No Cellulese Fiber Fibrous Glass Quartz Mica Gypsum Carbonates  LAYER# 2 No Quartz Mica Gypsum Carbonates  LAYER# 2 No Quartz Mica Gypsum Carbonates

*/\_\_\_\_\_* ---

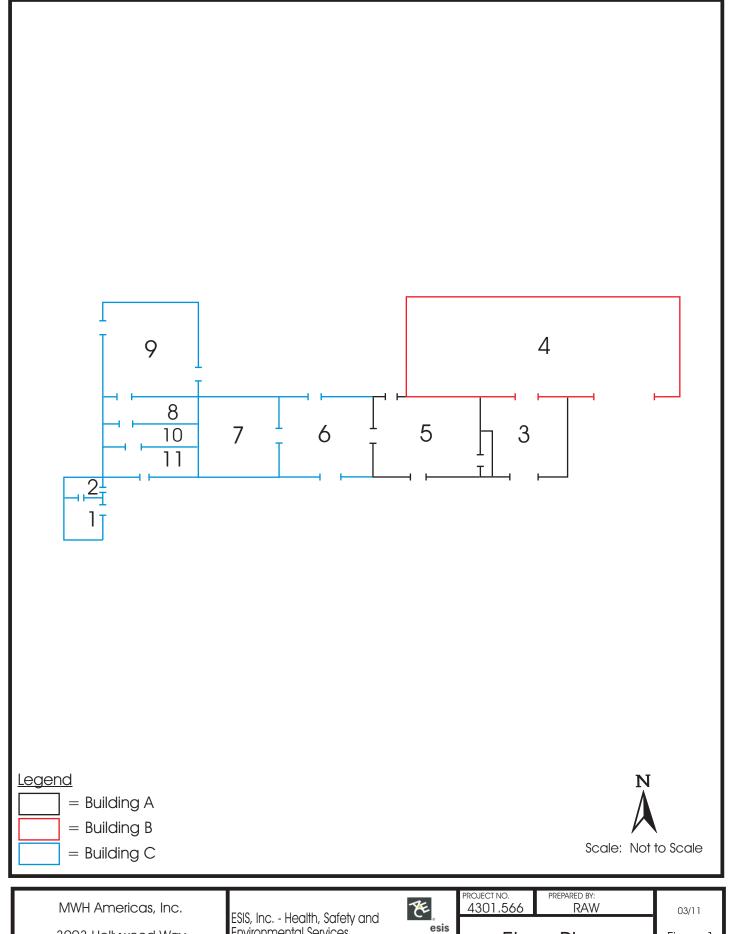
Analyst - Kenneth Scheske

Signatory - Lab Director - Kurt Kettler

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Page 7 of 7

## ATTACHMENT B FLOOR PLAN



3003 Hollywood Way Burbank, California ESIS, Inc. - Health, Safety and Environmental Services 1936 East Deere Avenue, Suite 115 Santa Ana, California 92705

Floor Plan

Figure 1

## ATTACHMENT C LBP SURVEY RESULTS TABLE

## Commercial Building: Component Type Report

## ADDRESS: 3003 Hollywood Way Burbank, CA Date: 2/28/11 XRF Serial No. 25912

Inspector Name: Paul Legerski Signature: Paul Legerski

SHOT#	BLDG	ROOM #	COMPONENT TESTED	SUBSTRATE	COLOR	XRF READING (ppm)	CLASSIFICATION	CONDITION
1			Shutter_CAL			5.7		
2			CALIBRATION			1	Positive	
3			CALIBRATION			1.5	Positive	
4			CALIBRATION			1.2	Positive	
6	С	1	WALL	CONCRETE	WHITE	0.05	Negative	INTACT
7	С	1	WALL	CONCRETE	WHITE	0.22	Negative	INTACT
8	С	1	WALL	CONCRETE	WHITE	< LOD	Negative	INTACT
9	С	1	WALL	DRYWALL	WHITE	< LOD	Negative	INTACT
10	С	1	CEILING	DRYWALL	WHITE	< LOD	Negative	INTACT
11	С	1	BASEBOARD	WOOD	WHITE	< LOD	Negative	INTACT
12	С	1	WINDOW	METAL	WHITE	0.07	Negative	INTACT
13	С	1	DOOR	WOOD	WHITE	0	Negative	INTACT
14	С	1	DOOR jamb	WOOD	WHITE	0	Negative	INTACT
15	С	2	DOOR jamb	METAL	BLUE	0.2	Negative	INTACT
16	С	2	DOOR	METAL	BLUE	0.17	Negative	INTACT
17	С	2	WALL	CONCRETE	BLUE	0.03	Negative	INTACT
18	С	2	WALL	CONCRETE	GREEN	0.03	Negative	INTACT
19	С	2	WALL	DRYWALL	WHITE	0	Negative	INTACT
20	C	2	shelf	WOOD	BLUE	0.02	Negative	INTACT
21	Α	3	DOOR	METAL	GREEN	0.04	Negative	INTACT
22	Α	3	DOOR jamb	METAL	GREEN	0.11	Negative	INTACT
23	Α	3	WALL	CONCRETE	GREEN	0.24	Negative	INTACT
24	Α	3	WALL	CONCRETE	GREEN	0.25	Negative	INTACT
25	Α	3	WALL	CONCRETE	GREEN	0.18	Negative	INTACT
26	Α	3	WALL	CONCRETE	GREEN	0.26	Negative	INTACT
27	В	4	WALL	CONCRETE	WHITE	0.02	Negative	INTACT
28	В	4	WALL	CONCRETE	WHITE	0	Negative	INTACT
29	В	4	WALL	METAL	WHITE	3.7	Positive	INTACT
30	В	4	WALL	METAL	WHITE	0.16	Negative	INTACT
31	В	4	DOOR	METAL	GREEN	6.5	Positive	INTACT
32	В	4	DOOR jamb	METAL	GREEN	0.16	Negative	INTACT
33	Α	5	WALL	METAL	GREEN	0.12	Negative	INTACT
34	Α	5	WALL	METAL	GREEN	0.22	Negative	INTACT
35	Α	5	WALL	CONCRETE	GREEN	0.01	Negative	INTACT
36	Α	5	WALL	CONCRETE	GREEN	0.02	Negative	INTACT
37	Α	5	DOOR	CONCRETE	GREEN	0.07	Negative	INTACT
38	Α	5	DOOR jamb	CONCRETE	GREEN	0	Negative	INTACT
39	С	6	DOOR jamb	WOOD	BROWN	0.27	Negative	INTACT
40	С	6	DOOR	WOOD	BROWN	0.16	Negative	INTACT
41	С	6	WALL	CONCRETE	BROWN	0.09	Negative	INTACT
42	С	6	WALL	CONCRETE	BROWN	0.12	Negative	INTACT
43	C	6	WALL	CONCRETE	BROWN	0.09	Negative	INTACT
44	C	6	WALL	CONCRETE	BROWN	0.07	Negative	INTACT
45	C	7	WALL	CONCRETE	BROWN	0.3	Negative	INTACT
46	С	7	WALL	CONCRETE	BROWN	0.4	Negative	INTACT
48	C	7	DOOR	METAL	BROWN	3.5	Positive	INTACT
49	С	7	DOOR jamb	METAL	BROWN	0.04	Negative	INTACT
50	С	6	FLOOR	CONCRETE	BROWN	0.04	Negative	INTACT

## Commercial Building: Component Type Report

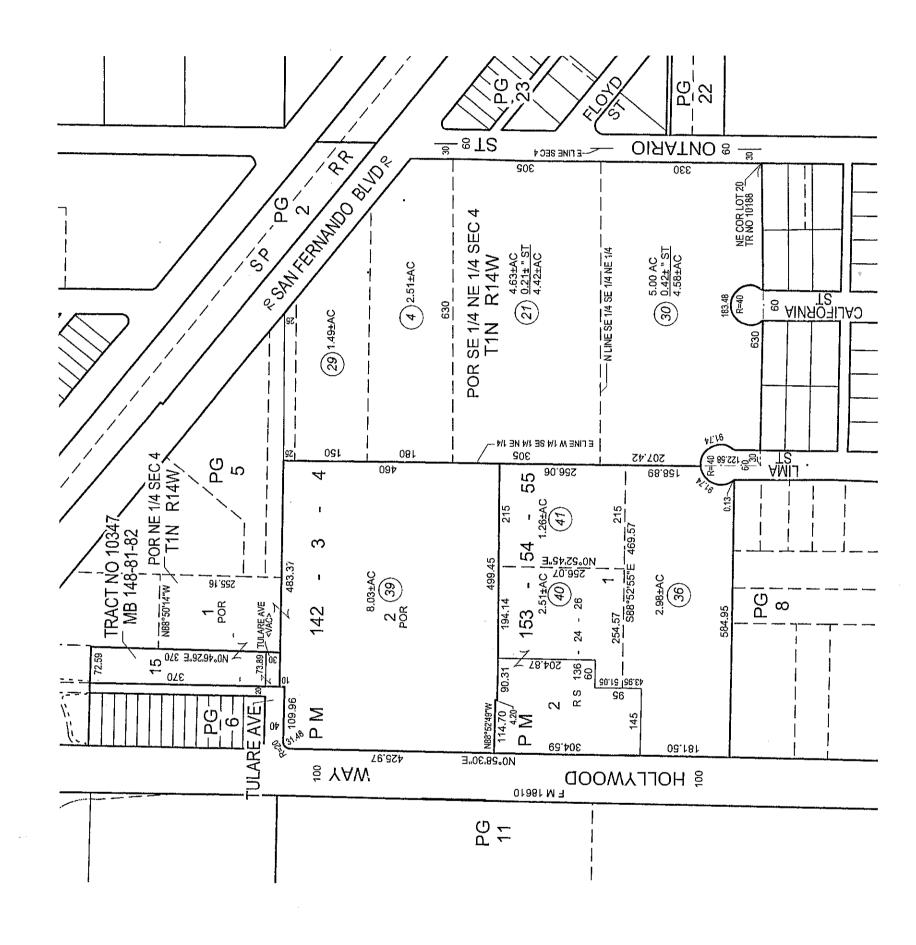
## ADDRESS: 3003 Hollywood Way Burbank, CA Date: 2/28/11 XRF Serial No. 25912

Inspector Name: Paul Legerski Signature: Paul Legerski

51	С	8	WALL	CONCRETE	BROWN	0.02	Negative	INTACT
52	C	8	WALL	CONCRETE	BROWN	0.05	Negative	INTACT
53	C	8	WALL	CONCRETE	BROWN	0.07	Negative	INTACT
54	С	8	WALL	CONCRETE	BROWN	0.07	Negative	INTACT
55	C	8	DOOR	WOOD	BROWN	0.14	Negative	INTACT
56	C	8	DOOR jamb	WOOD	BROWN	0	Negative	INTACT
57	С	9	DOOR	METAL	BROWN	0.16	Negative	INTACT
58	C	9	WALL	CONCRETE	BROWN	0.16	Negative	INTACT
59	С	9	WALL	CONCRETE	BROWN	0.12	Negative	INTACT
60	С	9	WALL	CONCRETE	BROWN	0.3	Negative	INTACT
61	C	9	WALL	CONCRETE	BROWN	0.18	Negative	INTACT
62	C	10	WALL	CONCRETE	BROWN	0.01	Negative	INTACT
63	C	10	WALL	CONCRETE	BROWN	0.01	Negative	INTACT
64	C	10	WALL	CONCRETE	BROWN	0	Negative	INTACT
65	С	10	WALL	DRYWALL	BROWN	0	Negative	INTACT
66	C	10	DOOR	WOOD	BROWN	0	Negative	INTACT
67	C	10	DOOR jamb	METAL	BROWN	0	Negative	INTACT
68	С	11	DOOR jamb	METAL	BROWN	0	Negative	INTACT
69	С	11	DOOR	METAL	BLUE	0	Negative	INTACT
70	C	11	WALL	CONCRETE	WHITE	0	Negative	INTACT
71	C	11	WALL	CONCRETE	WHITE	0.02	Negative	INTACT
72	С	11	WALL	CONCRETE	WHITE	0.07	Negative	INTACT
73	С	11	WALL	CONCRETE	WHITE	0	Negative	INTACT
74	С	11	DOOR jamb	METAL	BLUE	0	Negative	INTACT
75	С	11	DOOR	METAL	BLUE	0	Negative	INTACT
76			CALIBRATION			1	Positive	
77			CALIBRATION			1.6	Positive	
78			CALIBRATION			1.1	Positive	

## APPENDIX J ALTA LAND SURVEY





MAPPING AND GIS SERVICES SCALE 1" = 200"

OFFICE OF THE ASSESSOR COUNTY OF LOS ANGELES COPYRIGHT © 2002

SEARCH NO

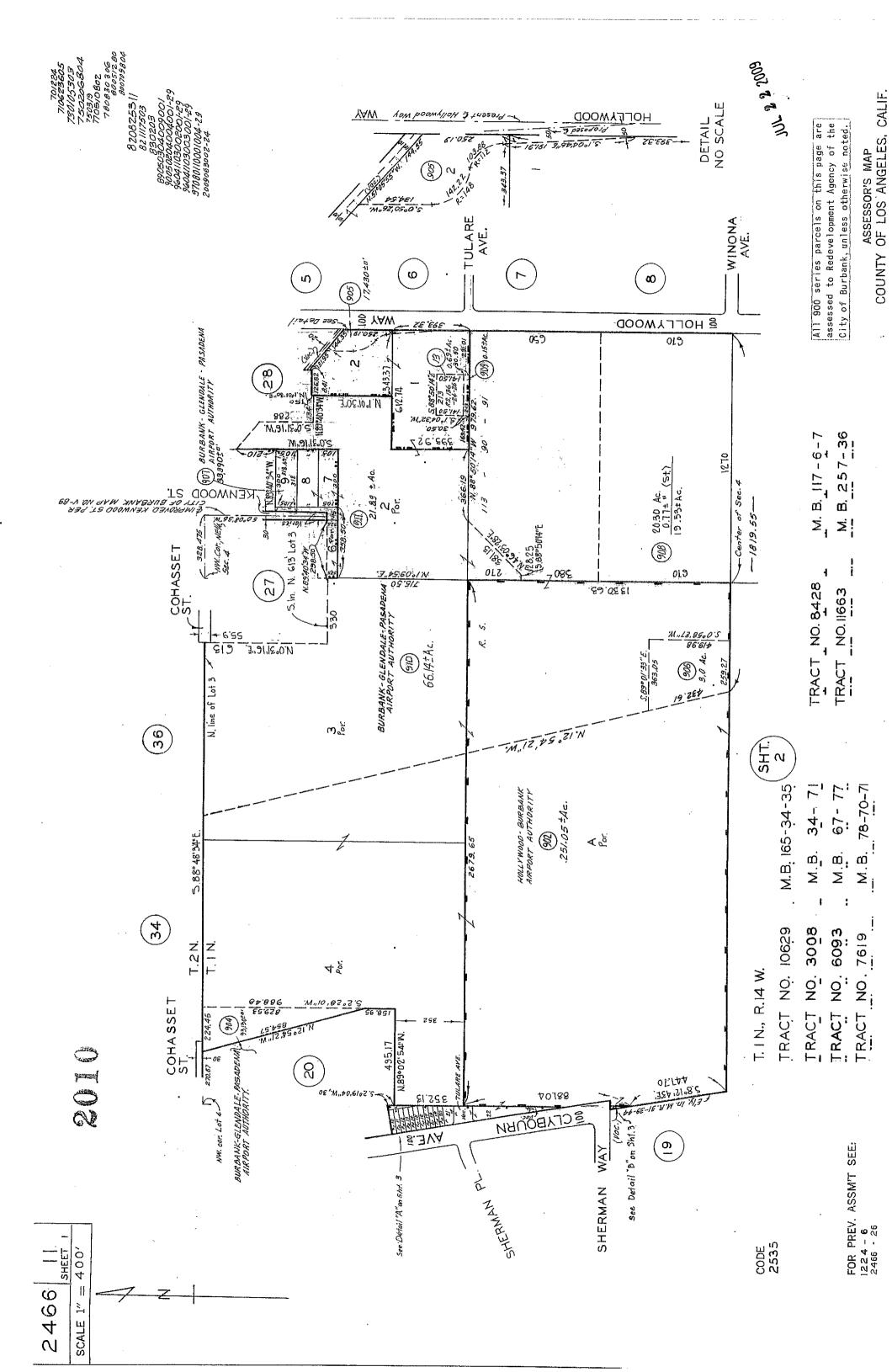
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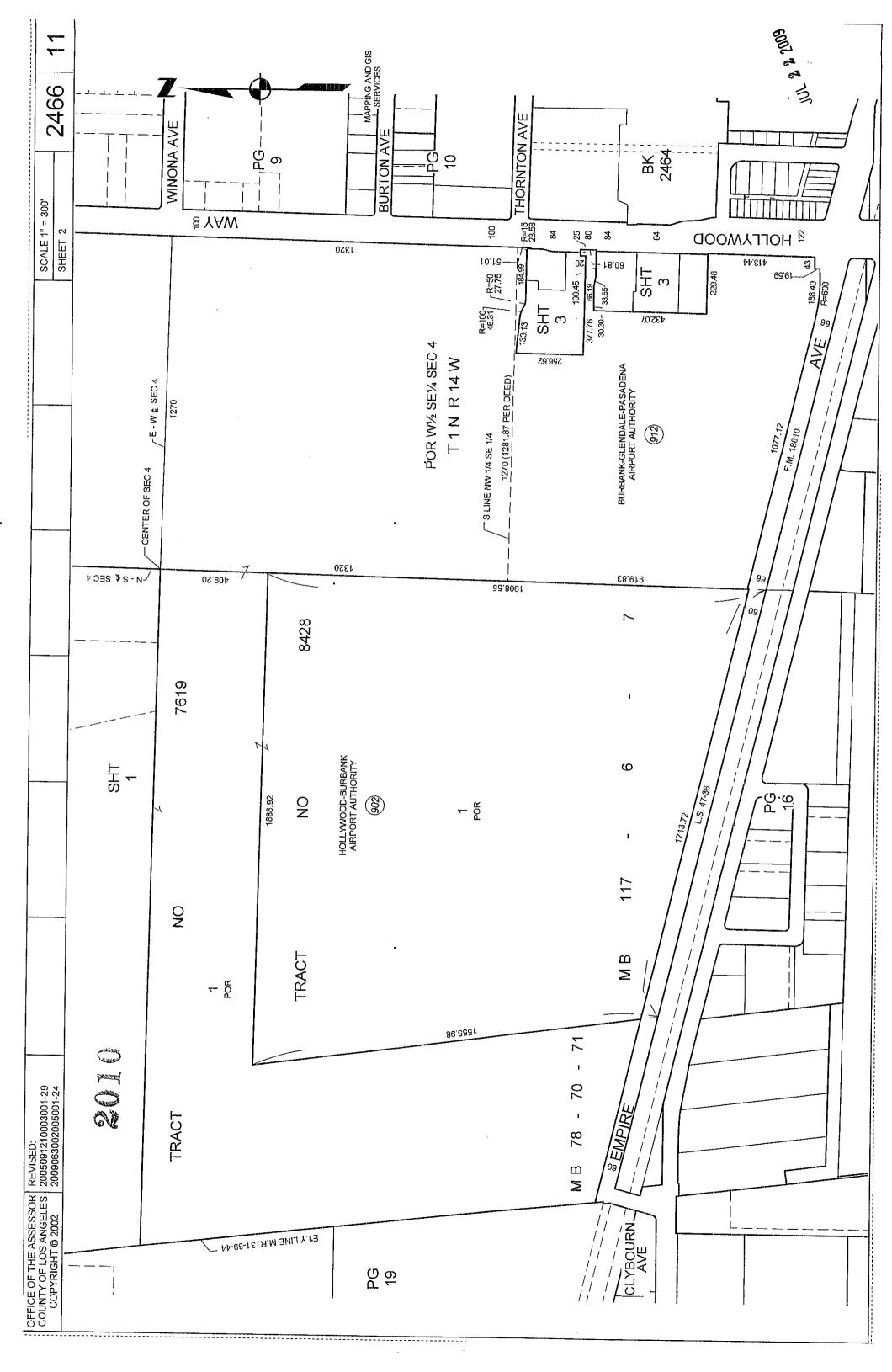
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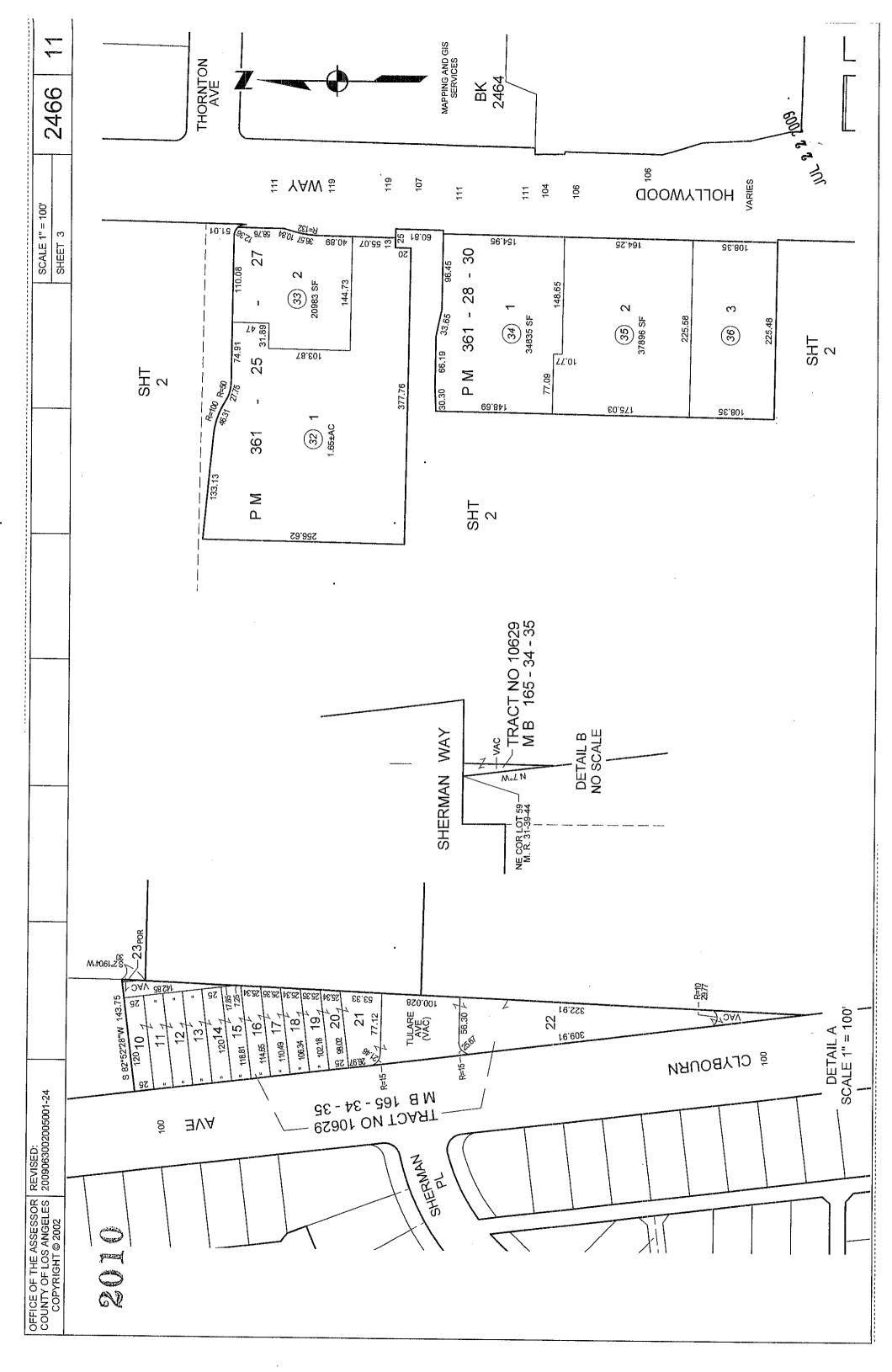
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P. A. 2466-5 & 7

2466







COUNTY OF MOS ANGICLESS
On 15,1983 before me, the undersigned, a Stater, Public in and for aid State, personally appeared Lewis R. Byington Vicesh Merle W. Asper Secretary of the Corporation that provided locaronary, know to be to be the provided locaronary, know to be to be the provided locaronary on leaded of the Corporation therein an action-ledged to me than such Corporation recreated the which makes purposed to be to be to a read-time of its benefit of a

المد بدائم أحد أحدا وراح و1786

By Merle

[CORPORATE SEAL]



[BOTARIAL SEAL] The larger of the contract which

THE OTHER NO Errow or Loon No.

KHAMER, LEVIN, NESSEN, KHAMER, LEVIN, NESSEN, KHAMER & FRANKEL 919 THIRD AVENUE NEW YORK, N. Y. 10022 ATT - TOOR TO THE PROPERTY OF THE PROPER

83 -869775

#### Schedule A

#### Parcel 1:

Beginning at the Southwest Corner of Tract No. 11663, as recorded in Map Book 257, Page 36, Records of Los Angeles County, State of California, thence South 88° 50' 14" East along the Southerly boundary of said Tract No. 11663 a distance of 169.42 feet to a point; thence North 1° 04' 32" East a distance of 30.50 feet to the true point of beginning; thence North 1° 04' 32" East a distance of 141.50 feet to a point; thence South 88° 50' 14" East a distance of 213.00 feet to a point; thence South 1° 04' 32" West a distance of 141.50 feet to a point; thence North 88° 50' 14" West a distance of 213.00 feet to the true point of beginning.

#### Parcel 2:

A permanent easement 20.00 feet in width for ingress and egress and for right of way purposes, and for utilities including but not limited to water, sewerage, gas, power, and telephone connections whether by pipe, wire or cable line, together with the privilege of surfacing or resurfacing and repairing the same as the grantee may see fit, from the Southeasterly corner of the above described Parcel 1 to the Westerly line of Hollywood Way, more particularly described as follows:

Beginning at the Southeast corner of the above described Parcel No. 1; thence South 88° 50° 14° East along the Easterly prolongation of the Southerly line of said Parcel No. 1 a distance of 164.66 feet to a point of tangency with a curve concave to the Northwest; thence Northeasterly along the arc of said curve with a radius of 60.00 feet and central angle of 41° 24° 57" a disa radius of 60.00 reet and central angle of 41° 24° 57° a fistance of 43.37 feet to a point of tangency with a curve concave to the Southeast; thence Northeasterly along the arc of said curve with radius of 40.00 feet and central angle of 41° 24' 57° a distance of 28.91 feet to a point; thence South 88° 50' 14° East a distance of 0.07 feet more or less to a point in the Westerly line of Hollywood Way 100.00 feet wide, thence North 0° Sal 30° Fact along the Westerly line of Hollywood Way a distance 58' 30" East along the Westerly line of Hollywood Way a distance of 20.00 feet to a point at the end of the arc of a curve concave to the Southeast; thence Southwesterly along the arc of said curve with a radius of 60.00 feet and central angle of 41° 24' 57" and concentric with above described curve with 40.00 radius a distance of 43.37 feet to a point of tangency with a curve concave to the Northwest said curve being concentric with first curve described above with radius of 60.00 feet; thence along the arc of said concentric curve with radius of 40.00 feet and central angle of 41° 24' 57° a distance of 28.91 feet to a point of tangency with a line parallel to and distant 20.00 feet at right angles Northerly from the Easterly prolongation of the above described Parcel No. 1; thence North 88° 50' 14" West along said parallel line a distance of 164.69 feet more or less to a point in the Easterly line of the above described Parcel No. 1; thence South 1 04 32 West along the Easterly line of said Parcel No. 1 a distance of 20.00 feet to the Southeasterly corner of said Parcel No. 1, the true point of beginning.

Said premises intended to be the same premises conveyed by deed dated December 18, 1946 and recorded in Official Records of said County on December 23, 1946 in Book 23928, Page 448.

83-869775

#### Parcel 3:

Parcel 1 and Parcel 2 of Parcel Map No. 14402, recorded in the City of Burbank, as per map recorded in Book 153 Pages 54 and 55 of Parcel Maps, in the office of the County Recorder of the County of Los Angeles, State of California.

Said premises intended to be the same premises conveyed by deed dated July 16, 1981 and recorded in Official Records of said County on July 22, 1981 as Document No. 81-728316.

83-869775

[2940 and 3003 N. Hollywood Way, Burbank, Calif.]



Stewart Title of California, Inc

525 N. Brand Boulevard Glendale, CA 91203 (818) 502-2700 Phone

April 1, 2011

Attn: Eric T. Vander Velde MWH Americas, Inc. 618 Michillinda Ave Ste 200 Arcadia, California 91007

Order Number:

373129

Title Unit Number:

7733

Maiiso

Property Address:

Your No.:

Pacific Arimotive

We thank you for your recent title order. Everyone at Stewart Title of California, Inc. is always committed to providing you with the professionalism and expertise that you desire.

Should you have any questions regarding your Preliminary Report, please do not hesitate to call.

Sincerely,

Larry McGuire

Title Officer



#### Stewart Title of California, Inc

525 N. Brand Boulevard Glendale, CA 91203 (818) 502-2700 Phone

## PRELIMINARY REPORT

Order Number

373129

Title Unit Number

7733

Your File Number

: Pacific Arimotive

Buyer/Borrower Name:

In response to the above referenced application for a Policy of Title Insurance, Stewart Title of California, Inc. hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referenced to as an Exception on Schedule B or not excluded from coverage pursuant to the printed Schedules, Conditions, and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on covered Risks of said policy or policies are set forth in Exhibit A attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limits of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters, which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report, (and any supplements or amendments thereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance a binder or commitment should be requested.

Dated as of: March 25, 2011 at 7:30 a.m.

Larry McGuire, Title Officer

When replying, please contact Larry McGuire, Title Officer

File Number: 373129 Page 1 of 10

# **PRELIMINARY REPORT**

The form of Policy of Title Insurance contemplated by this report is:			
☐ California Land Title Association Standard Coverage Policy			
☐ American Land Title Association Owners Policy			
☐ American Land Title Association Residential Title Insurance Policy			
☐ American Land Title Association Loan Policy			
□ CLTA/ALTA Homeowners Policy			
□ ALTA Short Form Residential Loan Policy (06/16/07)			
□ 2006 ALTA Loan Policy			
☑ Preliminary Search			
SCHEDULE A			
The estate or interest in the land hereinafter described or referred to covered by this report is:			
A fee as to Parcel(s) 1. An easement more particularly described below as to Parcel(s) 2.			
Title to said estate or interest at the date hereof is vested in:			

Pacific Airmotive Corporation, Inc., a corporation organized under the laws of the State of Delaware

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# LEGAL DESCRIPTION

The land referred to herein is situated in the State of California, County of Los Angeles, and described as follows:

#### Parcel 1:

That portion of Lot 1 of Tract No. 11663, in the City of Burbank, in the County of Los Angeles, State of California, as per map recorded in Book 257, Page 36 of Maps, in the Office of the County Recorder of said County described as follows:

Beginning at a point in the Southerly line of said Lot 1 that is distant thereon, South 88° 50' 14" East, 169.42 feet from the Southwest corner of said Lot 1; thence parallel with the Westerly line of said Lot 1, North 1° 04' 32" East, 30.50 feet to the true point of beginning of this description; thence from said true point of beginning and continuing, North 1° 04' 32" East, 141.50 feet; thence parallel with said southerly line, South 88° 50' 14" East, 213.00 feet; thence parallel with said Westerly line, South 1° 04' 32" West, 141.50 feet; thence parallel with said Southerly line, North 88° 50' 14" West, 213.00 feet to the true point of beginning.

#### Parcel 2:

A permanent easement for ingress and egress and for right of way purposes, and for utilities, including but not limited to, water, sewerage, gas, power and telephone connections, whether by pipe, wire or cable line, together with the privilege of surfacing or resurfacing and repairing the same, as the Grantee may see fit, over that portion of Lot 1 of Tract No. 11663, in the City of Burbank, in the County of Los Angeles, State of California, as per map recorded in Book 257 Pages 36 of Maps, in the Office of the County Recorder of said County, including within a strip of land, 20.00 feet wide, extending from the Easterly line of Parcel 4 hereinabove described to the Westerly line of Hollywood Way, said strip of land being described as follows:

Beginning at the Southeast corner of the above described Parcel 1; thence South 86° 50' 14" East, along the Easterly prolongation of the Southerly line of said Parcel 1, a distance of 164.66 feet to a point of tangency with a curve, concave to the Northwest; thence Northeasterly, along the arc of said curve, with a radius of 60.00 feet and central angle of 41° 24' 57", a distance of 43.37 feet to a point of tangency with a curve, concave to the Southeast: thence Northeasterly, along the arc of said curve, with a radius of 40.00 feet and central angle of 41° 24' 57", a distance of 28.91 feet to a point; thence South 88° 50' 14" East, a distance of 0.07 of a foot, more or less, to a point in the Westerly line of Hollywood Way, 100.00 feet wide; thence North 0° 58' 30" East, along the Westerly line of Hollywood Way, a distance of 20.00 feet to a point at the end of the arc of a curve, concave to the Southeast; thence Southwesterly along the arc of said curve, with a radius of 60.00 feet and central angle of 41° 24' 57" and concentric with above described curve, with 40.00 foot radius, a distance of 43.37 feet to a point of tangency with a curve, concave to the Northwest, said curve being concentric with first curve described above, with radius of 60.00 feet; thence along the arc of said concentric curve, with radius of 40.00 feet and central angle of 41° 24' 57", a distance of 28.91 feet to a point of tangency with a line parallel to and distant 20.00 feet, at right angles Northerly, from the Easterly prolongation of the above described Parcel 1; thence North 88° 50' 14" West, along said parallel line, a distance of 164.69 feet, more or less to a point in the Easterly line of the above described Parcel 1; thence South 1° 04' 32" West, along the Easterly line of said Parcel 1, a distance of 20.00 feet to the Southeasterly corner of said Parcel 1 the true point of beginning.

(End of Legal Description)

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# **SCHEDULE B**

At the date hereof, exceptions to coverage in addition to the printed exceptions and exclusions contained in said policy or policies would be as follows:

#### Taxes:

- A. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes, to be levied for the fiscal year 2011-2012.
- B. The lien of supplemental taxes, if any, assessed pursuant to the provisions of chapter 3.5 (commencing with section 75) of the revenue and taxation code of the State of California and assessments, for community facility districts affecting said land which may exist by virtue of assessment maps or notices filed by said districts.

## **Exceptions:**

1. An easement for the purpose shown below and rights incidental thereto as set forth in a document:

Grantee:

Southern California Telephone Company

Purpose:

pole lines and conduits

Recorded:

March 28, 1944, in Book 20800 Page 152, Official Records

Affects:

said land

Said Matter Affects: Parcels 1 and 2

2. An easement for the purpose shown below and rights incidental thereto as set forth in a document:

Grantee:

Defense Plant Corporation

Purpose:

installing and maintaining electrical feeder and pole lines, and

an electric distribution center

Recorded:

in Book 21614 Page 109, Official Records

Affects:

said land

Said Matter Affects: Parcel 1 and 2

3. An easement for the purpose shown below and rights incidental thereto as set forth in a document:

Grantee:

City of Burbank

Purpose:

public utility

Recorded:

in Book 24487 Page 272, Official Records

Affects:

said land

Said Matter Affects: Parcel 1

4. An easement for the purpose shown below and rights incidental thereto as set forth in a document:

Grantee:

City of Burbank, a municipal corporation

Purpose:

public utility

Recorded:

in Book 24529 Page 125, Official Records

Affects:

said land

Said Matter Affects: Parcel 2

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5. The fact that said land is included within a project area of the Golden State Redevelopment Agency, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the redevelopment plan) as disclosed by a document recorded December 29, 1970 as Instrument No. 3044, of Official Records.

And recorded December 29, 1970, as Instrument/File No. 3045, of Official Records.

The matters contained in an instrument entitled "Ordinance No. 3654 and Ordinance of the Council of the City of Burbank approving and Adopting the Burbank merged and amended redevelopment Project area that merges the City Centre Project Area, South San Fernando Project area and the Golden State Project Area as Amended", upon the terms therein provided recorded November 19, 2004 as Instrument No. 04-3016304, of Official Records.

6. A pending court action as disclosed by a recorded notice.

Plaintiff:

Redevelopment Agency of the City of Burbank,

a public body, corporate and politic

Defendant:

Lockheed Properties, Inc., a corporation, owner;

Southern California Gas Company, a corporation, easement holder;

Pacific Telephone and Telegraph Company, a corporation, successor to Southern California Telephone Company,

easement holder;

Pacific Airmotive Corporation, a corporation, easement holder; County of Los Angeles, a body corporate and politic; et al.

County:

Los Angeles

Court:

Superior, County of Los Angeles, California

Case No .:

C226189

Nature of Action:

as therein provided January 11, 1978 as

Recorded: Januar

Instrument/File No. 78-41923 of Official Records

Said Matter Affects: Parcel 2

- 7. The effect of record of survey map, filed on September 14, 1989 in Book 113 Page 90 of Record of Survey and record of survey map, filed on July 26, 1993 in Book 136 Page 24, of Record of survey the purpose of the survey, as recited on the map.
- 8. Please be advised that our search did not disclose any open deeds of trust of record. If you should have knowledge of any outstanding obligation, please contact your title officer immediately for further review.
- 9. Rights of tenants in possession of said land by reason of unrecorded leases. Kindly forward said lease, or a current certified tenant rent roll.

(End of Exceptions)

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# NOTES AND REQUIREMENTS

- A. If an Owners Policy will be requested, please be aware that unless instructed otherwise, we will issue a CLTA Standard Coverage Owners Policy. If a different form of policy is contemplated for this transaction, please advise and contact your title officer for additional requirements.
- B. Please be advised that our search did not disclose any open deeds of trust of record. If you should have knowledge of any outstanding obligation, please contact your title officer immediately for further review.
- C. Property taxes for the fiscal year 2010 2011 shown below are **paid**. For proration purposes the amounts are:

1<sup>st</sup> Installment:

\$3,447.45

2<sup>nd</sup> Installment:

\$3,447.45

Parcel No.:

2466-011-013

Code Area:

02535

- 1. The requirement that Stewart Title of California, Inc. be informed of what type of Title Insurance coverage/policies are being requested, so that we may provide you with any additional requirements or exceptions that we may have or that apply.
- 2. This Company will require that a full copy of any unrecorded leases be submitted to us, together with all supplements, assignments and amendments, before issuing any policy of title insurance.
- 3. General requirements relating to entity formation and authority documentation:

#### A. Corporations:

- a. Certificate of good standing of recent date issued by the secretary of state of corporation's state of domicile.
- b. Certified copy of a resolution of the board of directors authorizing the contemplated transaction and designating which corporate officers shall have the power to execute on behalf of the corporation.
- c. Requirements which the company may impose following its review of the above material and other information which the company may require.
- B. California Limited Partnerships:
  - a. a certified copy of the certificate of limited partnership (form lp-1) and any amendments thereto (form lp-2) to be recorded in the public records;
  - b. a full copy of the partnership agreement and any amendments;
  - c. satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
  - d. requirements which the company may impose following its review of the above material and other information which the company may require.

## C. Foreign Limited Partnerships:

a. a certified copy of the application for registration, foreign limited partnership (form lp-5) and any amendments thereto (form lp-6) to be recorded in the public records;

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- b. a full copy of the partnership agreement and any amendment;
- c. satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
- d. requirements which the company may impose following its review of the above material and other information which the company may require.

#### D. General Partnerships:

- a. a certified copy of a statement of partnership authority pursuant to section 16303 of the California corporation code (form gp-1), executed by at least two partners, and a certified copy of any amendments to such statement (form gp-7), to be recorded in the public records:
- b. a full copy of the partnership agreement and any amendments;
- c. requirements which the company may impose following its review of the above material required herein and other information which the company may require.

# E. Limited Liability Companies:

- a. a copy of its operating agreement and any amendments thereto;
- b. if it is a California limited liability company, a certified copy of its articles of organization (llc-1) and any certificate of correction (llc-11), certificate of amendment (llc-2), or restatement of articles of organization (llc-10) to |be recorded in the public records;
- c. if it is a foreign limited liability company, a certified copy of its application for registration (llc-5) to be recorded in the public records;
- d. with respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the company or upon which the company is asked to rely, such document or instrument must be executed in accordance with one of the following, as appropriate:
  - i) if the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such documents must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
  - ii) if the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
- e. requirements which the company may impose following its review of the above material and other information which the company may require.

#### F. Trusts:

- a. a certification pursuant to section 18500.5 of the California probate code in a form satisfactory to the company.
- b. copies of those excerpts from the original trust documents and amendments thereto which designate the trustee and confer upon the trustee the power to act in the pending transaction.
- c. other requirements which the company may impose following its review of the material require herein and other information which the company may require.
- 4. Provide release/reconveyance instruments for deeds of trust of record as follows:

A. If institutional lender we must be provided a demand for payment, if serviced by other than the beneficiary we must be provided a copy of the loan servicing agreement.

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- B. If an individual lender we must be provided demand for payment together with the original note. Deed of trust and signed request for full reconveyance, request for full reconveyance must be signed by both spouses if beneficial interest is in one spouse alone.
- C. If beneficiary is a trust, we must be provided a full copy of said trust, together with the original note, deed of trust and signed request for full reconveyance.
- D. If the loan is for a revolving line of credit, the account must be closed, otherwise we will hold an amount equal to the available credit limit.
- 5. It is the policy of this Company to make all required payoffs.

The Company will require current, written payoff demands addressed to Stewart Title of California, Inc. or our escrow customer. noncurrent and expired demands will normally not be acceptable but they may be accepted at the discretion of the Company if verbal updating can be obtained.

The Company will hold an amount equal to one monthly mortgage payment until acceptance by the lender of our payoff on any noncurrent or expired beneficiary demand, whether or not verbally updated.

The Company will also hold an amount equal to one monthly mortgage payment until acceptance by the lender of our payoff on any demand which includes a payment made within 14 days of closing unless the Company has been provided with satisfactory proof of payment (i.e. a cancelled check or written confirmation of check clearance.)

Please be advised that the Company will require that the beneficiary or beneficiaries sign an estimated closing cost.

- 6. It is the policy of Stewart title of California Los Angeles division to collect all title charges and deduct said charges upon recording when Stewart Title is doing the payoff.
- 7. This Company will require the following in order to insure a conveyance, acquisition or encumbrance by the foreign corporation named below:

Foreign Corporation: Pacific Airmotive Corporation, Inc., a corporation

organized under the laws of the State of Delaware

- (a) Evidence that the corporation was, on the date that title was acquired, or the date documents are to be or were executed and delivered, a validly formed corporation in the corporation's home state or country.
- b) Evidence that the corporation's legal existence is not suspended or forfeited.
- (c) Evidence that the powers, rights and privileges of the corporation have not been forfeited by the State of California for the failure of the corporation to pay taxes, penalties or interest for failure to file a return or for any other reason.
- (d) A certified copy of the resolutions authorizing the contemplated and identifying the corporate officer(s) authorized to execute documents in connection therewith.
- (e) A copy of the articles of incorporation, bylaws and other documentation governing the conduct of business of the corporation.

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## CALIFORNIA "GOOD FUNDS" LAW

California Insurance Code Section 12413.1 regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow account and available for withdrawal prior to disbursement. Funds received by Stewart Title of California, Inc. via wire transfer may be disbursed upon receipt. Funds received via cashier's checks or teller checks drawn on a California Bank may be disbursed on the next business day after the day of deposit. If funds are received by any other means, recording and/or disbursement may be delayed, and you should contact your title or escrow officer. All escrow and sub-escrow funds received will be deposited with other escrow funds in one or more non-interest bearing escrow accounts in a financial institution selected by Stewart Title of California, Inc. Stewart Title of California, Inc. may receive certain direct or indirect benefits from the financial institution by reason of the deposit of such funds or the maintenance of such accounts with the financial institution, and Stewart Title of California, Inc. shall have no obligation to account to the depositing party in any manner for the value of, or to pay to such party, any benefit received by Stewart Title of California, Inc.. Such benefits shall be deemed additional compensation to Stewart Title of California, Inc. for its services in connection with the escrow or sub-escrow.

If any check submitted is dishonored upon presentation for payment, you are authorized to notify all principals and/or their respective agents of such nonpayment.

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# AVAILABLE DISCOUNTS DISCLOSURE STATEMENT

This is to give you notice that Stewart Title of California, Inc. ("Stewart Title") is pleased to inform you that upon proper qualification, there are premium discounts available upon the purchase of title insurance covering improved property with a one to four family residential dwelling.

Such discounts apply to and include:

Property located within an area proclaimed a state or federal disaster area;

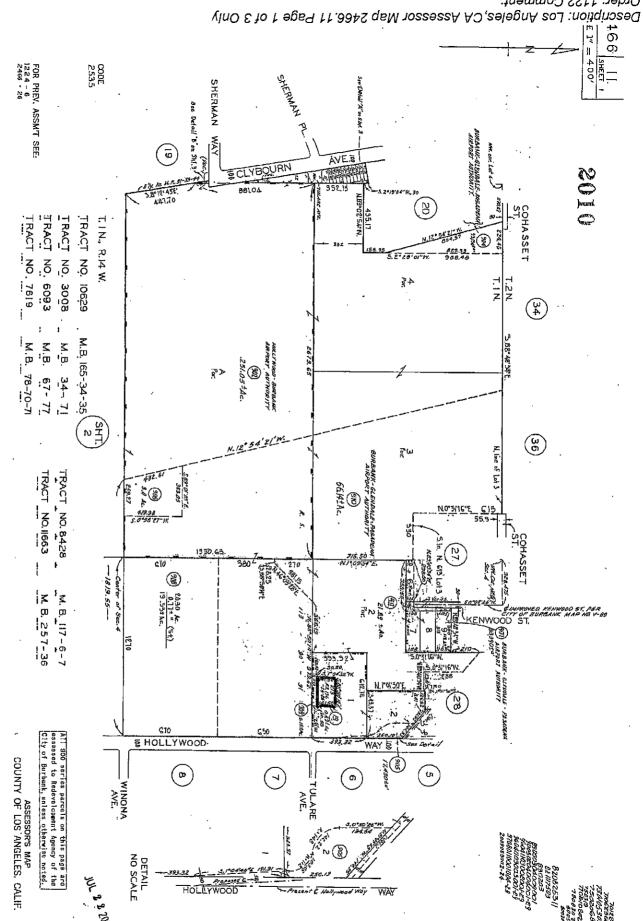
Property purchased from a foreclosing beneficiary or successful bidder at a foreclosure sale;

Property being refinanced.

Please talk with your escrow or title officer to determine your qualification for any of these discounts.

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Available Discounts Disclosure Statement



THIS IS NEITHER A PLAT NOR A SURVEY. IT IS FURNISHED AS A CONVENIENCE TO LOCATE THE LAND INDICATED HEREON WITH REFERENCE TO STREETS AND OTHER LAND. NO LIABILITY IS ASSUMED BY REASON OF RELIANCE HEREON.

#### EXHIBIT A (Revised 11-17-04)

#### CLTA PRELIMINARY REPORT FORM (Revised 11-17-06)

#### SCHEDULE B

# CLTA PRELIMINARY REPORT FORM LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS

# CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY – 1990 EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- 1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
  - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- 2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
- Defects, liens, encumbrances, adverse claims or other matters:
  - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy.
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
- 4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
- 5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
- 6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

### **EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

- 1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
- Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
- 2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
- Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.

- 4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

The following matters are expressly excluded from the coverage of this policy and the company will not pay loss or damage, costs, attorneys' fees, or expenses, which arise by reason of:

# CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10/22/03) ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE EXCLUSIONS

In addition to the Exceptions in Schedule B. You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- I. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
  - a. building
  - b. zoning
  - c. Land use
  - d. improvements on the Land
  - e. Land division
  - f. environmental protection

This Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.

This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.

- 2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
- 3. The right to take the Land by condemning it, unless:
  - a. a notice of exercising the right appears in the Public Records at the Policy Date; or
  - b, the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
- 4. Risks:
  - a, that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
  - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
  - c. that result in no loss to You; or
  - d. that first occur after the Policy Date this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
- 5. Failure to pay value for Your Title.
- Lack of a right:
  - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
  - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

#### LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

\* For Covered Risk 14, 15, 16 and 18, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A. The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

Your De	Our Maximum Dollar	
Limit of Liability		
Covered Risk 14:	1% of Policy Amount or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 15:	1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 16:	1% of Policy Amount or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 18:	1% of Policy Amount or \$2,500.00	\$5,000.00

# AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87) EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- I. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
- land use
- improvements on the land
- land division
- environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at Policy Date. This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

- 2. The right to take the land by condemning it, unless:
- a notice of exercising the right appears in the public records
- on the Policy Date
- the taking happened prior to the Policy Date and is binding on you if you bought the land without knowing of the taking
- Title Risks:
- that are created, allowed, or agreed to by you
- that are known to you, but not to us, on the Policy Date -- unless they appeared in the public records
- that result in no loss to you
- that first affect your title after the Policy Date -- this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
- 4. Failure to pay value for your title.
- Lack of a right:
- to any land outside the area specifically described and referred to in Item 3 of Schedule A

OR

in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

# AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92) WITH ALTA ENDORSEMENT - FORM 1 COVERAGE

The following matters are expressly excluded from the coverage of this policy and the company will not pay loss or damage, costs, attorney's fees or expenses which arise by reason of:

- (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at date of policy.
  - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at date of policy.
- Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at date of policy, but not
  excluding from coverage any taking which has occurred prior to date of policy which would be binding on the rights of a purchaser
  for value without knowledge.
- 3. Defects, liens, encumbrances, adverse claims or other matters:
  - (a) created, suffered, assumed or agreed to by the insured claimant;
  - (b) Not known to the company, not recorded in the public records at date of policy, but known to the insured claimant and not disclosed in writing to the company by the insured claimant prior to the date the insured claimant became an insured under this policy:
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to date of policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to the assessments for street improvements under construction or completed at date of policy); or
  - (e) resulting in loss or damage, which would not have been sustained if the insured claimant had paid value for the insured mortgage.

    Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at date of policy, or the inability
- 4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at date of policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
- 5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
- 6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to date of policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at date of policy the insured has advanced or is obligated to advance.

- 7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
  - I. The transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer;
  - II. The subordination of the interest of the insured mortgagee as a result of the application of the doctrine or equitable subordination; or
  - III. The transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
    - (a) to timely recorded the instrument of transfer; or
    - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either standard coverage or extended coverage. In addition to the above exclusions from coverage, the exceptions from coverage in a standard coverage policy will include the following General Exceptions:

#### EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the company will not pay costs, attorneys' fees or expenses) which arise by reason of:

- Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
  - Proceedings by a public agency which may result in taxes or assessments or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
- Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
- 3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
- Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
- 5. (a) unpatented mining claims; (b) reservations or exceptions in patents or in acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

## 2006 ALTA LOAN POLICY (06-17-06) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
    - or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
  - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk
- Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
- 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
- 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or

(b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

## AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the company will not pay loss or damage, cost, attorneys' fees or expenses, which arise by reason of:

- 1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at date of policy. (B) any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at date of policy.
- Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at date of policy, but not
  excluding from coverage any taking which has occurred prior to date of policy which would be binding on the rights of a purchaser for
  value without knowledge.
- 3. Defects, liens, encumbrances, adverse claims or other matters:
  - (A) Created, suffered, assumed or agreed to by the insured claimant;
  - (B) Not known to the company, not recorded in the public records at date of policy, but known to the insured claimant and not disclosed in writing to the company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (C) Resulting in no loss or damage to the insured claimant;
  - (D) Attaching or created subsequent to date of policy; or
  - (E) Resulting in loss or damage, which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
- 4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors rights laws, that is based on:
  - I. The transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
  - II. The transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
    - (A) To timely record the instrument of transfer; or
    - (B) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy forms may be issued to afford either standard coverage or extended coverage. In addition to the above exclusions from coverage, the exceptions from coverage in a standard coverage policy will include the following general exceptions:

#### **EXCEPTIONS FROM COVERAGE**

This policy does not insure against loss or damage (and the company will not pay costs, attorneys' fees or expenses) which arise by reason of:

- 1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
- 2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
- 3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
- Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
- 5. (a) unpatented mining claims; (b) reservations or exceptions in patents or in acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

## 2006 ALTA OWNER'S POLICY (06-17-06)

(ii)

#### **EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

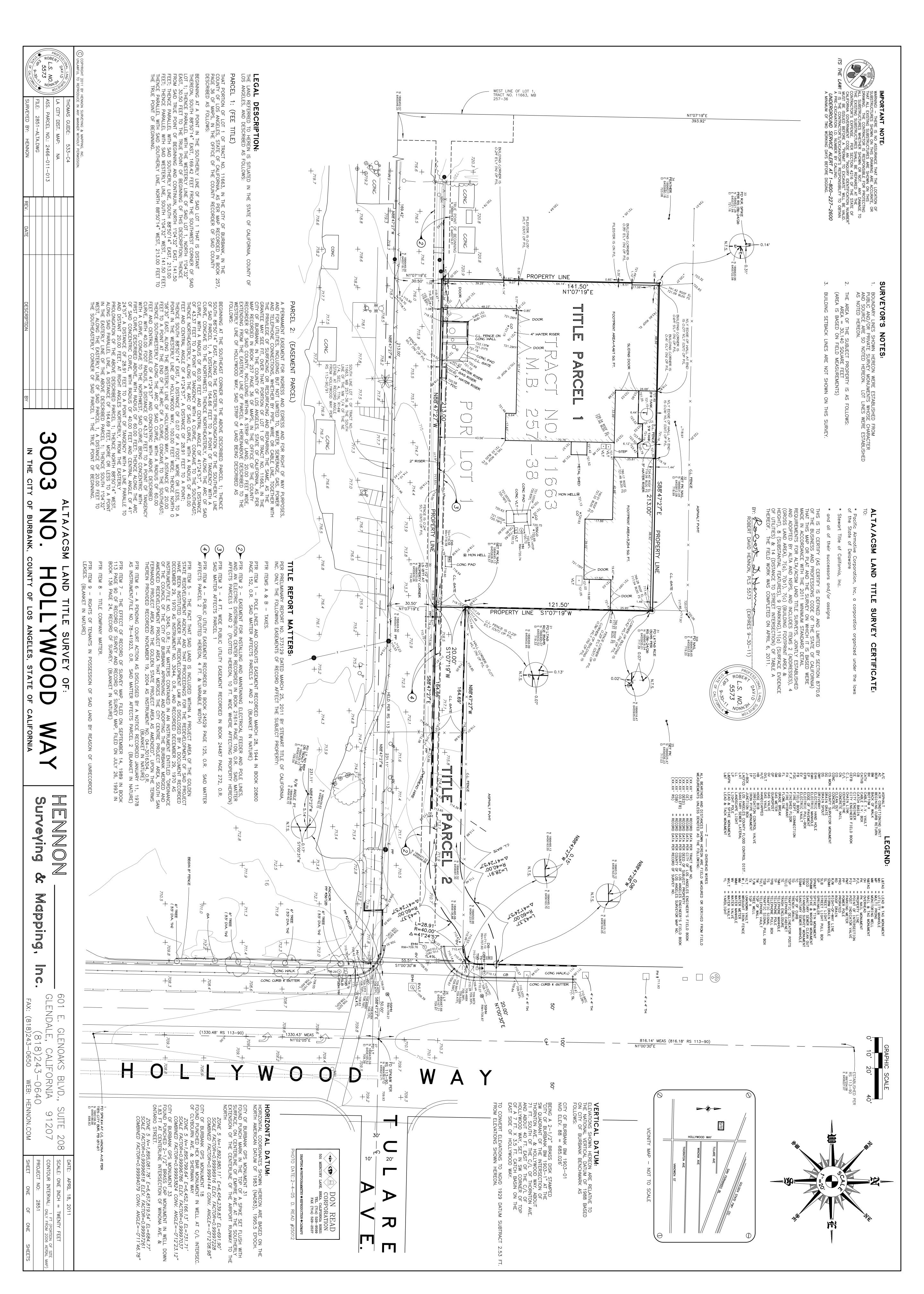
- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
    - the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
    - or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
  - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy:
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
- 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
  - (a) a fraudulent conveyance or fraudulent transfer; or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
- 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

# ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (10/13/01) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys fees or expenses which arise by reason of:

- 1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the Land; (iii) a separation in ownership or a change in the dimensions or areas of the Land or any parcel of which the Land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that s notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
- 2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the Public Records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without Knowledge.
- Defects, liens, encumbrances, adverse claims or other matters:
  - (a) created, suffered, assumed or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting In no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (this paragraph does not limit the coverage provided under Covered Risks 8, 16, 18, 19, 20, 21, 22, 23, 24, 25 and 26); or
  - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of the Insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the Land is situated.
- 5. Invalidity or unenforceability of the lien of the Insured Mortgage, or claim thereof, which arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, except as provided in Covered Risk 27, or any consumer credit protection or truth in lending law.
- 6. Real property taxes or assessments of any governmental authority which become a lien on the Land subsequent to Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 7, 8(e) and 26.

- 7. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This exclusion does not limit the coverage provided in Covered Risk 8.
- 8. Lack of priority of the lien of the Insured Mortgage as to each and every advance made after Date of Policy, and all interest charged thereon, over liens, encumbrances and other matters affecting the title, the existence of which are Known to the Insured at:
  - (a) The time of the advance; or
- (b) The time a modification is made to the terms of the Insured Mortgage which changes the rate of interest charged, if the rate of Interest is greater as a result of the modification than it would have been before the modification. This exclusion does not limit the coverage provided in Covered Risk 8.
- 9. The failure of the residential structure, or any portion thereof to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at Date of Policy.



# APPENDIX K CONCRETE SAMPLING PHOTOGRAPHIC LOG





**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 1

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

Down

**Survey Date:** 3/29/2011

Comments:

Concrete Sampling Location on Floor.



Photograph ID: 2

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

Down

**Survey Date:** 

3/29/2011

Comments:

2'x2'x2' Sump Below Exhaust Housing.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 3

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

North

**Survey Date:** 3/29/2011

Comments:

2'x2'x2' Sump Below Exhaust Housing Note Discharge Pipe.



Photograph ID: 4

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

North

**Survey Date:** 

3/29/2011

Comments:

Concrete Sampling Location on North Wall.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 5

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

West

**Survey Date:** 3/29/2011

Comments:

Floor Trench In Engine Test Cell Along West Wall.



Photograph ID: 6

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

West

**Survey Date:** 

3/29/2011

Comments:

Floor Trench In Engine Test Cell Extending Along West Wall.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 7

**Photo Location:** 

3003 North Hollywood Way Property Engine Test Cell.

Direction:

West

**Survey Date:** 3/29/2011

Comments:

Floor Trench In Engine Test Cell Extending Along West Wall.



Photograph ID: 8

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #4.

Direction:

East

**Survey Date:** 

3/29/2011

Comments:

Concrete Drilling to Collect Sample.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 9

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #4.

Direction:

East

Survey Date:

3/29/2011

Comments:

Concrete Sampling Location on East Wall.



Photograph ID: 10

**Photo Location:** 

3003 North Hollywood Way Property Control Room Between Test Cell #3 and Test Cell #4.

Direction:

East

**Survey Date:** 

3/29/2011

Comments:

Concrete Sampling Location on East Wall.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 11

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #3

Direction:

West

**Survey Date:** 3/29/2011

Comments:

Concrete Sampling Location on West Wall



Photograph ID: 12

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #2.

Direction:

Down

**Survey Date:** 

3/29/2011

Comments:

Floor Drain in Test Cell #2.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 13

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #2.

Direction:

East

**Survey Date:** 3/29/2011

Comments:

Concrete Sampling.



Photograph ID: 14

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #2.

Direction:

North

**Survey Date:** 

3/29/2011

Comments:

Concrete Sampling Location on Floor. Note Pipe Stick Up.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 15

**Photo Location:** 

3003 North Hollywood Way Property Control Room Between Test Cell #2 and

Test Cell #1.

**Direction:** North

**Survey Date:** 3/29/2011

Comments:

Concrete Sampling Location. ID Should Read CSCR21-8F. Note Floor Drain.



Photograph ID: 16

**Photo Location:** 

3003 North Hollywood Way Property Control Room Between Test Cell #2 and Test Cell #1.

Direction:

East

**Survey Date:** 

3/29/2011

Comments:

Floor Drain Adjacent to CSCR21-8F sampling Location. Note Discharge Pipe.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 17

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #1.

Direction:

North

**Survey Date:** 3/29/2011

Comments:

Sound Damper Baffles in Test Cell #1.



Photograph ID: 18

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #1.

Direction:

East

**Survey Date:** 

3/29/2011

Comments:

Concrete Sampling Location on East Wall.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 19

**Photo Location:** 

3003 North Hollywood Way Property Test Cell #1.

Direction:

East

Survey Date:

3/29/2011

Comments:

Concrete Sampling Location on East Wall. Note Oil Stains.



Photograph ID: 20

**Photo Location:** 

3003 North Hollywood Way Property From Former Lockheed B6 Property.

Direction:

East

**Survey Date:** 3/29/2011

Comments:

Fenced Area Adjacent to Test Cell #1.







**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 21

**Photo Location:** 

3003 North Hollywood Way

Property.

Direction:

South

**Survey Date:** 3/29/2011

Comments:

Fenced Area Adjacent to Test Cell #1.



Photograph ID: 22

**Photo Location:** 

3003 North Hollywood Way

Property.

Direction:

South

**Survey Date:** 

3/29/2011

Comments:

Fenced Area Adjacent to Test Cell #1.







Client: GE Capitol Real Estate Project: Burbank Property Phase I

**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 23

**Photo Location:** 

3003 North Hollywood Way

Property.

Direction:

North

**Survey Date:** 3/29/2011

Comments:

Fenced Area Adjacent to Test Cell #1.



Photograph ID: 24

**Photo Location:** 

3003 North Hollywood Way Property Fenced Area Adjacent to Test Cell #1.

Direction:

North

Survey Date:

3/29/2011 **Comments:** 

Sump/Drain with Discharge Pipes.







Client: GE Capitol Real Estate Project: Burbank Property Phase I

**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 25

**Photo Location:** 

3003 North Hollywood Way

Property.

Direction:

North

**Survey Date:** 3/29/2011

Comments:

Fenced Area Adjacent to Test Cell #1.



Photograph ID: 26

**Photo Location:** 

3003 North Hollywood Way Property.

Direction:

East

**Survey Date:** 

3/29/2011

Comments:

Fenced Area Adjacent to Test Cell #1.







Client: GE Capitol Real Estate Project: Burbank Property Phase I

**ESA** 

Site Name: Former Pacific Airmotive Site Location: 3003 North Hollywood Way,

Engine Testing Facility Burbank, CA

Photograph ID: 27

**Photo Location:** 

3003 North Hollywood Way Property. West Side of Test Cell #1.

**Direction:** South

**Survey Date:** 3/29/2011

Comments:

Fenced Area. Brush Clearing Debris and Soil From Other Property Owners.



# APPENDIX L CONCRETE SAMPLING RESULTS





April 05, 2011

Eric Vandervelde MWH Americas. Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Calscience Work Order No.: 11-03-2010

Client Reference: **GE Burbank Phase I ESA** 

#### Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/29/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,



Calscience Environmental Laboratories. Inc. Virendra Patel Project Manager



NELAP ID: 03220CA · DoD-ELAP ID: L10-41 **CSDLAC ID: 10109** 

SCAQMD ID: 93LA0830



618 Michillinda Ave

Arcadia, CA 91107-1007

Eric Vandervelde

Attn:

Work Order:

11-03-2010

Project name: GE Burbank Phase I ESA

Received: 03/29/11 18:23

#### **DETECTIONS SUMMARY**

	52.2					
Client Sample ID			Reporting			
Analyte	Result	Qualifiers	Limit	Units	Method	Extraction
CSETC-1F						
Arsenic	2.84		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	116		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.376		0.250	mg/kg	EPA 6010B	EPA 3050B
Cadmium	0.593		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.3		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.11		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	11.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	7.50		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.272		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.30		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	24.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	35.7		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	680		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
TPH as Gasoline	300		50	mg/kg	EPA 8015B (M)	EPA 5030C
2-Methylnaphthalene	5.8		5.0	mg/kg	EPA 8270C	EPA 3545
Phenol	73		5.0	mg/kg	EPA 8270C	EPA 3545
CSETC-2W						
Arsenic	2.99		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	117		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.353		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	6.31		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	15.7		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	0.515		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.326		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.43		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	25.5		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	31.9		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	17		5.0	mg/kg	EPA 8015B (M)	EPA 3550B

\*MDL is shown.





618 Michillinda Ave Arcadia, CA 91107-1007

Attn: Eric Vandervelde

Work Order:

11-03-2010

Project name: GE Burbank Phase I ESA

Received: 03/29/11 18:23

#### **DETECTIONS SUMMARY**

Client Sample ID			Reporting			
Analyte	Result	Qualifiers	Limit	Units	Method	Extraction
CSLD-3F						
Arsenic	3.73		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	120		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.332		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	14.5		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.70		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	25.9		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	7.55		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	5.01		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	8.47		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	22.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	43.3		1.00	mg/kg	EPA 6010B	EPA 3050B
CSTC4-4W						
Arsenic	2.77		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	115		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.309		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	7.70		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.77		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	13.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.322		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	6.82		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	20.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	42.0		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	180		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CSCR43-5W						
Arsenic	2.34		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	113		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.285		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	6.12		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.05		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	23.1		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.95		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	19.0		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	52.7		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	330		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
Mercury	0.0862		0.0835	mg/kg	EPA 7471A	EPA 7471A Total

\*MDL is shown.





618 Michillinda Ave

Arcadia, CA 91107-1007

Attn: Eric Vandervelde

Work Order:

11-03-2010

Project name:

GE Burbank Phase I ESA

Received: 03/29/11 18:23

#### **DETECTIONS SUMMARY**

Client Sample ID			Dan antina			
Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
CSTC3-6W						
Arsenic	2.46		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	134		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.339		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	7.25		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.98		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	26.8		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	5.53		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.335		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	7.36		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	22.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	59.8		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	1600		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
TPH as Gasoline	0.56		0.50	mg/kg	EPA 8015B (M)	EPA 5030C
CSTC2-7F						
Arsenic	6.00		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	123		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.387		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	12.0		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.51		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	12.0		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	7.54		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.514		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	10.1		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	30.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	28.0		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	330		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
TPH as Gasoline	5.2		0.50	mg/kg	EPA 8015B (M)	EPA 5030C





Attn:

618 Michillinda Ave

Arcadia, CA 91107-1007 Eric Vandervelde Work Order:

Received:

11-03-2010

Project name:

GE Burbank Phase I ESA

03/29/11 18:23

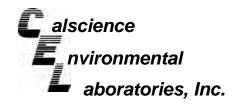
#### **DETECTIONS SUMMARY**

Client Sample ID			Demonths			
Analyte	Result	Qualifiers	Reporting Limit	Units	Method	Extraction
CSCR21-8F						
Arsenic	2.54		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	114		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.334		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	11.4		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.53		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	11.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	0.587		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.51		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	21.2		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	22.1		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	120		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CSTC1-9W						
Arsenic	3.15		0.750	mg/kg	EPA 6010B	EPA 3050B
Barium	122		0.500	mg/kg	EPA 6010B	EPA 3050B
Beryllium	0.309		0.250	mg/kg	EPA 6010B	EPA 3050B
Chromium	9.30		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.39		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	17.2		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	20.5		0.500	mg/kg	EPA 6010B	EPA 3050B
Molybdenum	0.382		0.250	mg/kg	EPA 6010B	EPA 3050B
Nickel	8.15		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.7		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	98.0		1.00	mg/kg	EPA 6010B	EPA 3050B
TPH as Diesel	190		5.0	mg/kg	EPA 8015B (M)	EPA 3550B

Subcontracted analyses, if any, are not included in this summary.

\*MDL is shown.







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

11-03-2010 **EPA 3550B** EPA 8015B (M)

03/29/11

Project: GE B	urbank Phase I	ESA						Pa	ge 1 of 3
Client Sample Numb	er		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSETC-1F			11-03-2010-1-A	03/29/11 08:05	Solid	GC 48	04/01/11	04/01/11 19:54	110401B02
<u>Parameter</u>		Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Diesel		680	5.0	1		mg/kg			
Surrogates:		REC (%)	Control Limits		<u>Qual</u>				
Decachlorobiphenyl		70	61-145						
CSETC-2W			11-03-2010-2-A	03/29/11 08:30	Solid	GC 48	04/01/11	04/04/11 11:04	110401B02
Comment(s):	-The sample chroma						specified st	andard. Qua	ntitation
<u>Parameter</u>	o	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Diesel		17	5.0	1		mg/kg			
Surrogates:		REC (%)	Control Limits		Qual				
Decachlorobiphenyl		135	61-145						
CSLD-3F			11-03-2010-3-A	03/29/11 08:50	Solid	GC 48	04/01/11	04/01/11 20:24	110401B02
Parameter		Result	<u>RL</u>	<u>DF</u>	Qual	Units			
TPH as Diesel		ND	5.0	1		mg/kg			
Surrogates:		REC (%)	Control Limits		<u>Qual</u>				
Decachlorobiphenyl		72	61-145						
CSTC4-4W			11-03-2010-4-A	03/29/11 09:06	Solid	GC 48	04/01/11	04/04/11 11:19	110401B02
Comment(s):	-The sample chroma	•			• .	•	specified st	andard. Qua	ntitation
<u>Parameter</u>	or the unknown flyard	Result	RL	DF	Qual	u. <u>Units</u>			
TPH as Diesel		180	5.0	1		mg/kg			
Surrogates:		REC (%)	Control Limits		<u>Qual</u>				
Decachlorobiphenyl		135	61-145						





MWH Americas, Inc. Date Received: 03/29/11 618 Michillinda Ave Work Order No: 11-03-2010 Arcadia, CA 91107-1007 Preparation: **EPA 3550B** Method: EPA 8015B (M)

Project: GE Burbank Phase I ESA Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSCR43-5W	11-03-2010-5-A	03/29/11 09:30	Solid	GC 48	04/01/11	04/04/11 11:34	110401B02
<u> </u>							

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation

of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

**Parameter** Result RLDF Qual **Units** 330 5.0 mg/kg TPH as Diesel **REC (%)** Surrogates: Control Limits Qual

Decachlorobiphenyl 131 61-145

CSTC3-6W	11-03-2010-6-A	03/29/11 09:50	Solid	GC 48	04/01/11	04/04/11 11:51	110401B02
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation

of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

<u>Parameter</u> **Units** Result 5.0 1600 mg/kg TPH as Diesel

**REC (%)** Qual **Control Limits** Surrogates: Decachlorobiphenyl 150 61-145 2

CS1C2-7F	11-03-2010-7-A	03/29/11 10:25	Solid	GC 48	04/01/11	12:06	110401B02

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation

of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

<u>Parameter</u> Result RL DF Qual <u>Units</u> 330 5.0 TPH as Diesel mg/kg

**REC (%)** Qual **Control Limits** Surrogates:

137 Decachlorobiphenyl 61-145

CSCR21-8F	11-03-2010-8-A	03/29/11 10:50	Solid	GC 48	04/01/11	04/04/11 12:21	110401B02
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation

of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter DF <u>Units</u> Result <u>RL</u> Qual 120 5.0 TPH as Diesel mg/kg

**REC (%)** Control Limits Qual Surrogates:

Decachlorobiphenyl 132 61-145

> RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
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11-03-2010 EPA 3550B EPA 8015B (M)

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSTC1-9W	11-03-2010-9-A	03/29/11 11:15	Solid	GC 48	04/01/11	04/01/11 21:55	110401B02

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation

of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

ParameterResultRLDFQualUnitsTPH as Diesel1905.01mg/kg

Surrogates: REC (%) Control Limits Qual

Decachlorobiphenyl 62 61-145

Method Blank		099-12-275-3,906	N/A	Solid	GC 48	04/01/11	04/01/11 15:05	110401B02
<u>Parameter</u> TPH as Diesel	<u>Result</u> ND	<u>RL</u> 5.0	<u>DF</u> 1	<u>Qual</u>	<u>Units</u> mg/kg			
Surrogates:	REC (%)	Control Limits		Qual				
Decachlorobiphenyl	122	61-145						





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

11-03-2010 **EPA 5030C** EPA 8015B (M)

03/29/11

Project: GE Burb	ank Phase I E	SA						Pa	ge 1 of 3
Client Sample Number			Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSETC-1F			11-03-2010-1-A	03/29/11 08:05	Solid	GC 57	03/30/11	03/30/11 23:53	110330B02
	ne sample chromatog the unknown hydroca						specified st	andard. Qua	ntitation
<u>Parameter</u>	,	Result	RL	DF	Qual	u. <u>Units</u>			
TPH as Gasoline	3	300	50	100		mg/kg			
Surrogates:	<u> </u>	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	5	53	42-126						
CSETC-2W			11-03-2010-2-A	03/29/11 08:30	Solid	GC 57	03/30/11	03/30/11 12:36	110330B01
<u>Parameter</u>	<u> </u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline	_	ND	0.50	1		mg/kg			
Surrogates:	<u> </u>	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	5	59	42-126						
CSLD-3F			11-03-2010-3-A	03/29/11 08:50	Solid	GC 57	04/01/11	04/01/11 12:36	110401B01
Parameter	ſ	Result	<u>RL</u>	<u>DF</u>	Qual	Units			
TPH as Gasoline	_	ND	0.50	1	<u> </u>	mg/kg			
Surrogates:	<u> </u>	REC (%)	Control Limits		Qual				
1,4-Bromofluorobenzene	4	14	42-126						
CSTC4-4W			11-03-2010-4-A	03/29/11 09:06	Solid	GC 57	03/30/11	03/30/11 16:22	110330B01
Parameter		Result	RL	<u>DF</u>	Qual	Units			
TPH as Gasoline	_	ND	0.50	1	Qual	mg/kg			
Surrogates:	F	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene		55	42-126						





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:

11-03-2010 EPA 5030C EPA 8015B (M)

03/29/11

Project: GE B	urbank Phase I	ESA						Pa	ge 2 of 3
Client Sample Number	er		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSCR43-5W			11-03-2010-5-A	03/29/11 09:30	Solid	GC 57	03/30/11	03/30/11 16:55	110330B01
<u>Parameter</u>		Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline		ND	0.50	1		mg/kg			
Surrogates:		REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenz	ene	46	42-126						
CSTC3-6W			11-03-2010-6-A	03/29/11 09:50	Solid	GC 57	03/30/11	03/30/11 17:27	110330B01
Comment(s):	-The sample chroma						specified st	andard. Qua	ntitation
<u>Parameter</u>	or the dimension rigary	Result	RL	DF	Qual	<u>Units</u>			
TPH as Gasoline		0.56	0.50	1		mg/kg			
Surrogates:		REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenz	ene	55	42-126						
CSTC2-7F			11-03-2010-7-A	03/29/11 10:25	Solid	GC 57	03/30/11	03/30/11 17:59	110330B01
Comment(s):	-The sample chroma						specified st	andard. Qua	ntitation
<u>Parameter</u>	of the unknown flyare	Result	RL	DF	Qual	u. Units			
TPH as Gasoline									
		5.2	0.50	1		mg/kg			
Surrogates:		5.2 REC (%)	0.50  Control Limits	1	Qual				
Surrogates: 1,4-Bromofluorobenz	ene			1					
	ene	REC (%)	Control Limits	03/29/11 10:50			03/30/11	03/30/11 18:31	110330B01
1,4-Bromofluorobenz	ene	REC (%)	Control Limits 42-126 11-03-2010-8-A		Qual	mg/kg	03/30/11		110330B01
1,4-Bromofluorobenz	ene	REC (%) 51	Control Limits 42-126	03/29/11 10:50	Qual Solid	mg/kg	03/30/11		110330B01
1,4-Bromofluorobenz  CSCR21-8F  Parameter	ene	REC (%) 51  Result	Control Limits 42-126 11-03-2010-8-A RL	03/29/11 10:50	Qual Solid	GC 57	03/30/11		110330B01





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 5030C EPA 8015B (M)

Project: GE Burbank Phase I ESA

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								.9000.0
Client Sample Number		Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSTC1-9W		11-03-2010-9-A	03/29/11 11:15	Solid	GC 57	03/30/11	03/30/11 19:03	110330B01
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	Qual	<u>Units</u>			
TPH as Gasoline	ND	0.50	1		mg/kg			
Surrogates:	<u>REC (%)</u>	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene	52	42-126						
Method Blank		099-12-279-4,387	N/A	Solid	GC 57	03/30/11	03/30/11 10:23	110330B01
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline	ND	0.50	1		mg/kg			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene - FID	48	42-126						
Method Blank		099-12-279-4,388	N/A	Solid	GC 57	03/30/11	03/30/11 11:59	110330B02
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline	ND	4.0	8		mg/kg			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene - FID	45	42-126						
Method Blank		099-12-279-4,391	N/A	Solid	GC 57	04/01/11	04/01/11 10:28	110401B01
Parameter	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>			
TPH as Gasoline	ND	0.50	1		mg/kg			
Surrogates:	REC (%)	Control Limits		<u>Qual</u>				
1,4-Bromofluorobenzene - FID	48	42-126						



DF - Dilution Factor



Units:



MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

11-03-2010 EPA 3545 EPA 8082 ug/kg

03/29/11

Project: GE Burbank Phase I ESA

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Project: GE Burbank P	nase i ESA									age 1 of 3
Client Sample Number				o Sample lumber	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CSETC-1F			11-03-2	010-1-A	03/29/11 08:05	Solid	GC 58	03/30/11	04/01/11 18:28	110330L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u> <u>DF</u>	<u>Qual</u>
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50 1	
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50 1	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50 1	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50 1	
<u>Surrogates:</u>	REC (%)	Control Limits	Qual	l	Surrogates:			REC (%)	Control Limits	<u>Qual</u>
Decachlorobiphenyl	95	50-130			2,4,5,6-Tetrach	nloro-m-Xy	lene	86	50-130	
CSETC-2W			11-03-2	010-2-A	03/29/11 08:30	Solid	GC 58	03/30/11	04/01/11 18:46	110330L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL DF	Qual
 Aroclor-1016	ND	50	1		Aroclor-1248			ND	50 1	<del></del>
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50 1	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50 1	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50 1	
Surrogates:	REC (%)	Control	Qual		Surrogates:			REC (%)		Qual
<u>Jurrogates.</u>		<u>Limits</u>	Qua		<u>carrogatos.</u>			, ,	Limits	<u>Quai</u>
Decachlorobiphenyl	111	50-130			2,4,5,6-Tetrach	nloro-m-Xy	lene	107	50-130	
CSLD-3F			11-03-2	010-3-A	03/29/11 08:50	Solid	GC 58	03/30/11	04/01/11 19:04	110330L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL DF	Qual
				Qual						<u>Quai</u>
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50 1	
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50 1	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50 1	
Aroclor-1242	ND	50	1	ı	Aroclor-1262			ND	50 1	01
<u>Surrogates:</u>	<u>REC (%)</u>	Control Limits	Qual		<u>Surrogates:</u>			<u>REC (%)</u>	Control Limits	<u>Qual</u>
Decachlorobiphenyl	107	50-130			2,4,5,6-Tetrach	nloro-m-Xv	lene	111	50-130	
CSTC4-4W			11-03-2	010-4-A	03/29/11 09:06	Solid	GC 58	03/30/11	04/01/11 19:22	110330L01
					_					
Parameter	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL DF	Qual
<u>Parameter</u> Aroclor-1016	ND	50	<u>DF</u> 1	Qual	Parameter Aroclor-1248			Result ND	<u>RL</u> <u>DF</u> 50 1	<u>Qual</u>
Aroclor-1016				Qual						Qual
Aroclor-1016 Aroclor-1221	ND	50	1	Qual	Aroclor-1248			ND	50 1	Qual
Aroclor-1016 Aroclor-1221 Aroclor-1232	ND ND	50 50	1 1	Qual	Aroclor-1248 Aroclor-1254			ND ND	50 1 50 1	Qual
	ND ND ND	50 50 50	1 1 1		Aroclor-1248 Aroclor-1254 Aroclor-1260			ND ND ND	50 1 50 1 50 1 50 1	<u>Qual</u> <u>Qual</u>

RL - Reporting Limit

DF - Dilution Factor



Units:



MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

11-03-2010 EPA 3545 EPA 8082 ug/kg

03/29/11

Project: GE Burbank Phase I ESA

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Project. GL Burbank	Filase I LoA									age 2 or 3
Client Sample Number				ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Tim Analyze	000 0 1 10
CSCR43-5W			11-03-2	2010-5-A	03/29/11 09:30	Solid	GC 58	03/30/11	04/01/1 <sup>2</sup> 19:40	1 110330L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL D	<u>F Qual</u>
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50	1
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50	
Surrogates:	<u>REC (%)</u>	Control Limits	Qua	<u>al</u>	Surrogates:			REC (%)	Control Limits	<u>Qual</u>
Decachlorobiphenyl	116	50-130			2,4,5,6-Tetrach	nloro-m-Xy	lene	125	50-130	
CSTC3-6W			11-03-2	2010-6-A	03/29/11 09:50	Solid	GC 58	03/30/11	04/01/1 <sup>2</sup> 19:57	1 110330L01
Parameter	Result	RL	DF	Qual	Parameter			Result	RL D	F Qual
Aroclor-1016	ND	<u></u> 50	1	<u>Quicii</u>	Aroclor-1248			ND	50	
Aroclor-1010 Aroclor-1221	ND	50	1		Aroclor-1254			ND	50	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50	
Surrogates:	REC (%)	Control	ı Qua	al	Surrogates:			REC (%)		ı <u>Qual</u>
Surrogates.	<u>IXEC (70)</u>	Limits	<u>Que</u>	<u>aı</u>	<u>ourrogates.</u>			<u>IXEO (70)</u>	<u>Limits</u>	<u>Quai</u>
Decachlorobiphenyl	111	50-130			2,4,5,6-Tetrach	nloro-m-Xy	lene	106	50-130	
CSTC2-7F			11-03-2	2010-7-A	03/29/11 10:25	Solid	GC 58	03/30/11	04/01/1 <sup>2</sup> 20:15	1 110330L01
Darameter	Dogult	DI	DE	Ougl	Danamatan			Dogult	DI D	C Ougl
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u> D	
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50	
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50	
<u>Surrogates:</u>	<u>REC (%)</u>	Control	<u>Qua</u>	<u>al</u>	Surrogates:			<u>REC (%)</u>		<u>Qual</u>
Decachlorobiphenyl	111	<u>Limits</u> 50-130			2,4,5,6-Tetrach	oloro m. Vv	dono	120	<u>Limits</u> 50-130	
CSCR21-8F		00 100	11-03-2	2010-8-A	03/29/11	Solid	GC 58	03/30/11	04/01/1	1 110330L01
					10:50				10:23	
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u> D	F Qual
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50	1
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50	1
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50	1
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50	
<u>Surrogates:</u>	<u>REC (%)</u>	Control Limits	Qua	<u>al</u>	Surrogates:			REC (%)	Control Limits	<u>Qual</u>
Decachlorobiphenyl	105	50-130			2,4,5,6-Tetrach	nloro-m-Xy	lene	104	50-130	

RL - Reporting Limit

DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8082 ug/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				b Sample lumber	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Ti Analyz	00 0.4.1	h ID
CSTC1-9W			11-03-2	010-9-A	03/29/11 11:15	Solid	GC 58	03/30/11	04/01/ 20:33		.01
<u>Parameter</u>	Result	RL	<u>DF</u>	Qual	<u>Parameter</u>			Result	RL	<u>OF</u> <u>Qual</u>	
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50	1	
Surrogates:	<u> </u>	Control Limits	<u>Qua</u>	<u>l</u>	Surrogates:			REC (%)	Control Limits	<u>Qual</u>	
Decachlorobiphenyl	103	50-130			2,4,5,6-Tetrach	ıloro-m-Xyl	ene	113	50-130		
Method Blank			099-12-	535-1,155	N/A	Solid	GC 58	03/30/11	03/31/ 11:23		.01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result	<u>RL</u>	<u>OF</u> Qual	
Aroclor-1016	ND	50	1		Aroclor-1248			ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254			ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260			ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262			ND	50	1	
Surrogates:		Control Limits	<u>Qua</u>	<u>l</u>	Surrogates:			REC (%)	Control Limits	<u>Qual</u>	
Decachlorobiphenyl	106	50-130			2,4,5,6-Tetrach	ıloro-m-Xyl	ene	108	50-130		

Mana RL-Rej

DF - Dilution Factor ,





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				b Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/T Analyz		QC Batch ID
CSETC-1F			11-03-2	2010-1-A	03/29/11 08:05	Solid	GC/MS TT	03/30/11	03/31/ 20:0		110330L10
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	Qual	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Acenaphthene	ND	5.0	10		2,4-Dimethylph	nenol		ND	5.0	10	
Acenaphthylene	ND	5.0	10		4,6-Dinitro-2-M	<b>lethylpheno</b>	l	ND	25	10	
Aniline	ND	5.0	10		2,4-Dinitropher	nol		ND	25	10	
Anthracene	ND	5.0	10		2,4-Dinitrotolue	ene		ND	5.0	10	
Azobenzene	ND	5.0	10		2,6-Dinitrotolue	ene		ND	5.0	10	
Benzidine	ND	100	10		Fluoranthene			ND	5.0	10	
Benzo (a) Anthracene	ND	5.0	10		Fluorene			ND	5.0	10	
Benzo (a) Pyrene	ND	5.0	10		Hexachloro-1,3		!	ND	5.0	10	
Benzo (b) Fluoranthene	ND	5.0	10		Hexachlorober			ND	5.0	10	
Benzo (g,h,i) Perylene	ND	5.0	10		Hexachlorocyc	•	ie	ND	25	10	
Benzo (k) Fluoranthene	ND	5.0	10		Hexachloroeth			ND	5.0	10	
Benzoic Acid	ND	25	10		Indeno (1,2,3-0	c,d) Pyrene		ND	5.0	10	
Benzyl Alcohol	ND	5.0	10		Isophorone			ND	5.0	10	
Bis(2-Chloroethoxy) Methane	ND	5.0	10		2-Methylnaphtl			5.8	5.0	10	
Bis(2-Chloroethyl) Ether	ND	25	10		1-Methylnaphtl			ND	5.0	10	
Bis(2-Chloroisopropyl) Ether	ND	5.0	10		2-Methylpheno			ND	5.0	10	
Bis(2-Ethylhexyl) Phthalate	ND	5.0	10		3/4-Methylphei			ND	5.0	10	
4-Bromophenyl-Phenyl Ether	ND	5.0	10		N-Nitroso-di-n-		е	ND	5.0	10	
Butyl Benzyl Phthalate	ND	5.0	10		N-Nitrosodime	•		ND	5.0	10	
4-Chloro-3-Methylphenol	ND	5.0	10		N-Nitrosodiphe	enylamine		ND	5.0	10	
4-Chloroaniline	ND	5.0	10		Naphthalene			ND	5.0	10	
2-Chloronaphthalene	ND	5.0	10		4-Nitroaniline			ND	5.0	10	
2-Chlorophenol	ND	5.0	10		3-Nitroaniline			ND	5.0	10	
4-Chlorophenyl-Phenyl Ether	ND	5.0	10		2-Nitroaniline			ND	5.0	10	
Chrysene	ND	5.0	10		Nitrobenzene			ND	25	10	
Di-n-Butyl Phthalate	ND	5.0	10		4-Nitrophenol			ND	5.0	10	
Di-n-Octyl Phthalate	ND	5.0	10		2-Nitrophenol			ND	5.0	10	
Dibenz (a,h) Anthracene	ND	5.0	10		Pentachloroph	enol		ND	25	10	
Dibenzofuran	ND	5.0	10		Phenanthrene			ND	5.0	10	
1,2-Dichlorobenzene	ND	5.0	10		Phenol			73	5.0	10	
1,3-Dichlorobenzene	ND	5.0	10		Pyrene			ND	5.0	10	
1,4-Dichlorobenzene	ND	5.0	10		Pyridine			ND	5.0	10	
3,3'-Dichlorobenzidine	ND	100	10		1,2,4-Trichloro			ND	5.0	10	
2,4-Dichlorophenol	ND	5.0	10		2,4,6-Trichloro	•		ND	5.0	10	
Diethyl Phthalate	ND	5.0	10		2,4,5-Trichloro	phenol		ND	5.0	10	
Dimethyl Phthalate	ND	5.0	10		_					_	
<u>Surrogates:</u>	<u>REC (%)</u>	Control Limits	Qua	<u>al</u>	<u>Surrogates:</u>			REC (%)	Control Limits	<u>C</u>	<u>)ual</u>
2-Fluorobiphenyl	94	38-134			2-Fluoropheno	I		0	42-120		1,2
Nitrobenzene-d5	95	42-150			p-Terphenyl-d	14		99	35-167		
Phenol-d6	41	46-118		1,2	2,4,6-Tribromo			0	36-132		1,2



DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Anal		QC E	Batch ID
CSETC-2W			11-	03-2010-2-A	03/29/11 08:30	Solid	GC/MS TT	03/30/11	03/31 15:		1103	30L10
<u>Parameter</u>	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	Q	<u>ual</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1		
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M			ND	2.5	1		
Aniline	ND	0.50	1		2,4-Dinitropher	nol		ND	2.5	1		
Anthracene	ND	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1		
Azobenzene	ND	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1		
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1		
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1		
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1		
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober	nzene		ND	0.50	1		
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc	lopentadien	е	ND	2.5	1		
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	ane		ND	0.50	1		
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-0	c,d) Pyrene		ND	0.50	1		
Benzyl Alcohol	ND	0.50	1		Isophorone			ND	0.50	1		
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphtl	halene		ND	0.50	1		
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphtl			ND	0.50	1		
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno	ol		ND	0.50	1		
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylpher	nol		ND	0.50	1		
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-	-propylamin	Э	ND	0.50	1		
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime	thylamine		ND	0.50	1		
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1		
4-Chloroaniline	ND	0.50	1		Naphthalene			ND	0.50	1		
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1		
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1		
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1		
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1		
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1		
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1		
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1		
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1		
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1		
1,3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1		
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1		
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichloro			ND	0.50	1		
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichloro	•		ND	0.50	1		
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichloro	phenol		ND	0.50	1		
Dimethyl Phthalate	ND	0.50	1									
Surrogates:	<u>REC (%)</u>	Control Limits	<u>(</u>	<u>Qual</u>	<u>Surrogates:</u>			REC (%)	Control Limits	<u>(</u>	<u>Qual</u>	
2-Fluorobiphenyl	90	38-134			2-Fluoropheno	l		0	42-120			2
Nitrobenzene-d5	90	42-150			p-Terphenyl-d	14		103	35-167			
Phenol-d6	1	46-118		2	2,4,6-Tribromo			0	36-132			2



DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: Units:

11-03-2010 EPA 3545 **EPA 8270C** mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Bat	ch ID
CSLD-3F			11-	03-2010-3-A	03/29/11 08:50	Solid	GC/MS TT	03/30/11	03/31 15:		110330	)L10
<u>Parameter</u>	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qua</u>	<u>l</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1		
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M			ND	2.5	1		
Aniline	ND	0.50	1		2,4-Dinitropher	nol		ND	2.5	1		
Anthracene	ND	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1		
Azobenzene	ND	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1		
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1		
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1		
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1		
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober	nzene		ND	0.50	1		
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc	lopentadien	е	ND	2.5	1		
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	ane		ND	0.50	1		
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-0	c,d) Pyrene		ND	0.50	1		
Benzyl Alcohol	ND	0.50	1		Isophorone			ND	0.50	1		
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphtl			ND	0.50	1		
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphtl			ND	0.50	1		
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno			ND	0.50	1		
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphei			ND	0.50	1		
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-		9	ND	0.50	1		
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime	•		ND	0.50	1		
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1		
4-Chloroaniline	ND	0.50	1		Naphthalene			ND	0.50	1		
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1		
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1		
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1		
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1		
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1		
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1		
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1		
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1		
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1		
1,3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1		
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1		
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichloro			ND	0.50	1		
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichloro	•		ND	0.50	1		
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichloro	phenol		ND	0.50	1		
Dimethyl Phthalate	ND	0.50	1					DEO (0()				
Surrogates:	<u>REC (%)</u>	<u>Limits</u>		<u>Qual</u>	Surrogates:			REC (%)	Control Limits	<u>(</u>	<u>Qual</u>	
2-Fluorobiphenyl	92	38-134			2-Fluoropheno	l		0	42-120		2	
Nitrobenzene-d5	91	42-150			p-Terphenyl-d	14		102	35-167			
Phenol-d6	66	46-118			2,4,6-Tribromo			0	36-132		2	







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: Units:

11-03-2010 EPA 3545 **EPA 8270C** mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Anal		QC E	Batch ID
CSTC4-4W			11-0	03-2010-4-A	03/29/11 09:06	Solid	GC/MS TT	03/30/11	03/31 16:		1103	30L10
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	Q	<u>ual</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1		
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M		l	ND	2.5	1		
Aniline	ND	0.50	1		2,4-Dinitrophe	nol		ND	2.5	1		
Anthracene	ND	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1		
Azobenzene	ND	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1		
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1		
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1		
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1		
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober	nzene		ND	0.50	1		
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc	lopentadien	е	ND	2.5	1		
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	ane		ND	0.50	1		
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-0	c,d) Pyrene		ND	0.50	1		
Benzyl Alcohol	ND	0.50	1		Isophorone			ND	0.50	1		
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphtl	halene		ND	0.50	1		
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphtl	halene		ND	0.50	1		
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno	ol		ND	0.50	1		
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphe	nol		ND	0.50	1		
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-	-propylamin	е	ND	0.50	1		
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime	thylamine		ND	0.50	1		
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1		
4-Chloroaniline	ND	0.50	1		Naphthalene			ND	0.50	1		
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1		
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1		
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1		
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1		
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1		
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1		
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1		
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1		
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1		
1,3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1		
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1		
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlord			ND	0.50	1		
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlord	•		ND	0.50	1		
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlord	phenol		ND	0.50	1		
Dimethyl Phthalate	ND	0.50	1									
Surrogates:	REC (%)	Control Limits	<u>(</u>	<u>Qual</u>	<u>Surrogates:</u>			REC (%)	Control Limits	<u>(</u>	<u>Qual</u>	
2-Fluorobiphenyl	90	38-134			2-Fluoropheno	d		0	42-120			2
Nitrobenzene-d5	88	42-150			p-Terphenyl-d	14		98	35-167			
Phenol-d6	0	46-118		2	2,4,6-Tribromo			0	36-132			2







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared		/Time yzed	QC Batch ID
CSCR43-5W			11-	03-2010-5-A	03/29/11 09:30	Solid	GC/MS TT	03/30/11		1/11 :39	110330L10
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	DF	Qual	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M			ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophe	nol		ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober	nzene		ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc	lopentadien	е	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	ane		ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-0	c,d) Pyrene		ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone			ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphtl	halene		ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphtl			ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno	ol		ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphe	nol		ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-	-propylamine	Э	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime	thylamine		ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene			ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlord			ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlord	•		ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlord	phenol		ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1								
Surrogates:	<u>REC (%)</u>	Control Limits		Qual	Surrogates:			REC (%)	Control Limits	_ (	<u>Qual</u>
2-Fluorobiphenyl	94	38-134			2-Fluoropheno	ol		0	42-120		2
Nitrobenzene-d5	93	42-150			p-Terphenyl-d			107	35-167		
Phenol-d6	3	46-118		2	2,4,6-Tribromo			0	36-132		2
1 1101101 40	-			_	_, +,O 111010111C	-p.101101		-			_



DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: Units:

11-03-2010 EPA 3545 **EPA 8270C** mg/kg

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Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
CSTC3-6W			11-0	3-2010-6-A	03/29/11 09:50	Solid	GC/MS TT	03/30/11	03/31 17:		110330L10
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	DF	<u>Qual</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M			ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophe			ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotolue			ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotolue			ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober			ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc		е	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	•		ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-			ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	-,-, - ,		ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnapht	halene		ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphti			ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno			ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphe			ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-		<u> </u>	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime			ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	•		ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	orry idiriii 10		ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1	
1.3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1	
3.3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlord	benzene		ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlord			ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlord	•		ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		_, ., 0				0.00	•	
Surrogates:	REC (%)		-	ual	Surrogates:			REC (%)	Control Limits	<u>(</u>	<u>Qual</u>
2-Fluorobiphenyl	101	38-134			2-Fluoropheno	d .		0	42-120		2
Nitrobenzene-d5	99	42-150			•			122	35-167		<del>-</del>
	99 1			0	p-Terphenyl-d			0			0
Phenol-d6	I	46-118		2	2,4,6-Tribromo	ppnenol		U	36-132		2







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch ID
CSTC2-7F			11-0	3-2010-7-A	03/29/11 10:25	Solid	GC/MS TT	03/30/11	03/3 <sup>,</sup> 17:		110330L10
<u>Parameter</u>	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	DF	<u>Qual</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M			ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitrophe			ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotolue			ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotolue			ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	8-Butadiene		ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober			ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc		е	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	•		ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-			ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone	-,-,· <b>,</b> ·		ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphtl	halene		ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphti			ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno			ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphe			ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-		<u> </u>	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime			ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	•		ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene	or ry ica i i ii i i c		ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1	
1.3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1	
3.3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlord	benzene		ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlord			ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlord	•		ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1		_, 1,0 111011010	p01101			0.00	'	
Surrogates:	REC (%)		-	<u>Qual</u>	Surrogates:			REC (%)	Control Limits	<u>(</u>	<u>Qual</u>
2-Fluorobiphenyl	91	38-134			2-Fluoropheno	ı		0	42-120		2
Nitrobenzene-d5	92	42-150			•			102	35-167		<del>-</del>
	1			0	p-Terphenyl-d			0			0
Phenol-d6	I	46-118		2	2,4,6-Tribromo	pnenol		U	36-132		2



DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

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Project: GE Burbank Phase I ESA

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Client Sample Number			ı	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/T Analy		QC E	Batch ID
CSCR21-8F			11-0	3-2010-8-A	03/29/11 10:50	Solid	GC/MS TT	03/30/11	03/31 17:5		1103	30L10
<u>Parameter</u> <u>Re</u>	<u>esult</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	Q	<u>ual</u>
Acenaphthene NI	D	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1		
Acenaphthylene NI	D	0.50	1		4,6-Dinitro-2-M	lethylpheno		ND	2.5	1		
Aniline NI	D	0.50	1		2,4-Dinitropher	nol		ND	2.5	1		
Anthracene NI	D	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1		
Azobenzene NI	D	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1		
Benzidine NI	D	10	1		Fluoranthene			ND	0.50	1		
Benzo (a) Anthracene NI	D	0.50	1		Fluorene			ND	0.50	1		
Benzo (a) Pyrene NI	D	0.50	1		Hexachloro-1,3	B-Butadiene		ND	0.50	1		
Benzo (b) Fluoranthene NI	D	0.50	1		Hexachloroben	zene		ND	0.50	1		
Benzo (g,h,i) Perylene NI	D	0.50	1		Hexachlorocycl	lopentadien	е	ND	2.5	1		
Benzo (k) Fluoranthene NI	D	0.50	1		Hexachloroetha	ane		ND	0.50	1		
Benzoic Acid NI	D	2.5	1		Indeno (1,2,3-c	d,d) Pyrene		ND	0.50	1		
Benzyl Alcohol NI	D	0.50	1		Isophorone			ND	0.50	1		
Bis(2-Chloroethoxy) Methane NI	D	0.50	1		2-Methylnaphth	nalene		ND	0.50	1		
Bis(2-Chloroethyl) Ether NI	D	2.5	1		1-Methylnaphth	nalene		ND	0.50	1		
Bis(2-Chloroisopropyl) Ether NI	D	0.50	1		2-Methylpheno	l		ND	0.50	1		
Bis(2-Ethylhexyl) Phthalate NI	D	0.50	1		3/4-Methylpher	nol		ND	0.50	1		
4-Bromophenyl-Phenyl Ether NI	D	0.50	1		N-Nitroso-di-n-	propylamin	Э	ND	0.50	1		
Butyl Benzyl Phthalate NI	D	0.50	1		N-Nitrosodimet	thylamine		ND	0.50	1		
4-Chloro-3-Methylphenol NI	D	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1		
4-Chloroaniline NI	D	0.50	1		Naphthalene			ND	0.50	1		
2-Chloronaphthalene NI	D	0.50	1		4-Nitroaniline			ND	0.50	1		
2-Chlorophenol NI	D	0.50	1		3-Nitroaniline			ND	0.50	1		
4-Chlorophenyl-Phenyl Ether NI		0.50	1		2-Nitroaniline			ND	0.50	1		
Chrysene NI		0.50	1		Nitrobenzene			ND	2.5	1		
Di-n-Butyl Phthalate NI		0.50	1		4-Nitrophenol			ND	0.50	1		
Di-n-Octyl Phthalate NI	D	0.50	1		2-Nitrophenol			ND	0.50	1		
Dibenz (a,h) Anthracene NI	D	0.50	1		Pentachlorophe	enol		ND	2.5	1		
Dibenzofuran NI	D	0.50	1		Phenanthrene			ND	0.50	1		
1,2-Dichlorobenzene NI	D	0.50	1		Phenol			ND	0.50	1		
1,3-Dichlorobenzene NI	D	0.50	1		Pyrene			ND	0.50	1		
1,4-Dichlorobenzene NI	D	0.50	1		Pyridine			ND	0.50	1		
3,3'-Dichlorobenzidine NI	D	10	1		1,2,4-Trichloro	benzene		ND	0.50	1		
2,4-Dichlorophenol NI	D	0.50	1		2,4,6-Trichloro	phenol		ND	0.50	1		
Diethyl Phthalate NI	D	0.50	1		2,4,5-Trichloro	phenol		ND	0.50	1		
Dimethyl Phthalate NI	D	0.50	1									
Surrogates: RI	EC (%)	Control Limits	Q	<u>ual</u>	Surrogates:			REC (%)	Control Limits	<u>C</u>	Qual	
2-Fluorobiphenyl 87	7	38-134			2-Fluorophenol			0	42-120			2
Nitrobenzene-d5	3	42-150			p-Terphenyl-d1			100	35-167			
Phenol-d6 4		46-118		2	2,4,6-Tribromo			0	36-132			2



DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared		/Time yzed	QC Batch II	D
CSTC1-9W			11-	03-2010-9-A	03/29/11 11:15	Solid	GC/MS TT	03/30/11	03/3 18		110330L10	
<u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	
Acenaphthene	ND	0.50	1		2,4-Dimethylpl	nenol		ND	0.50	1		
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-N	1ethylphenol		ND	2.5	1		
Aniline	ND	0.50	1		2,4-Dinitrophe	nol		ND	2.5	1		
Anthracene	ND	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1		
Azobenzene	ND	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1		
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1		
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1		
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1		
Benzo (b) Fluoranthene	ND	0.50	1		Hexachlorober	nzene		ND	0.50	1		
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc	lopentadien	е	ND	2.5	1		
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroeth	ane		ND	0.50	1		
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-	c,d) Pyrene		ND	0.50	1		
Benzyl Alcohol	ND	0.50	1		Isophorone			ND	0.50	1		
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnapht	halene		ND	0.50	1		
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnapht	halene		ND	0.50	1		
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno	ol		ND	0.50	1		
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylphe	nol		ND	0.50	1		
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-	-propylamine	Э	ND	0.50	1		
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime	thylamine		ND	0.50	1		
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1		
4-Chloroaniline	ND	0.50	1		Naphthalene			ND	0.50	1		
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1		
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1		
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1		
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1		
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1		
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1		
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1		
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1		
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1		
1,3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1		
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1		
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichlord	benzene		ND	0.50	1		
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichlord	phenol		ND	0.50	1		
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichlord	phenol		ND	0.50	1		
Dimethyl Phthalate	ND	0.50	1									
Surrogates:	REC (%)	Control Limits		<u>Qual</u>	Surrogates:			REC (%)	Control Limits		<u>Qual</u>	
2-Fluorobiphenyl	94	38-134			2-Fluoropheno	l		0	42-120		2	
Nitrobenzene-d5	90	42-150			p-Terphenyl-d			109	35-167			
Phenol-d6	0	46-118		2	2,4,6-Tribromo			0	36-132		2	
i nonoi do	•	.00		_	2,4,0-1110101110	pricio		-	30 132		_	







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received:
Work Order No:
Preparation:
Method:
Units:

11-03-2010 EPA 3545 EPA 8270C mg/kg

03/29/11

Project: GE Burbank Phase I ESA

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Client Sample Number				Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Anal		QC Batch ID
Method Blank			099	)-12-549-1,864	N/A	Solid	GC/MS TT	03/30/11	03/3 <sup>-</sup> 12:		110330L10
<u>Parameter</u>	Result	<u>RL</u>	DF	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Acenaphthene	ND	0.50	1		2,4-Dimethylph	nenol		ND	0.50	1	
Acenaphthylene	ND	0.50	1		4,6-Dinitro-2-M	lethylphenol		ND	2.5	1	
Aniline	ND	0.50	1		2,4-Dinitropher	nol		ND	2.5	1	
Anthracene	ND	0.50	1		2,4-Dinitrotolue	ene		ND	0.50	1	
Azobenzene	ND	0.50	1		2,6-Dinitrotolue	ene		ND	0.50	1	
Benzidine	ND	10	1		Fluoranthene			ND	0.50	1	
Benzo (a) Anthracene	ND	0.50	1		Fluorene			ND	0.50	1	
Benzo (a) Pyrene	ND	0.50	1		Hexachloro-1,3	3-Butadiene		ND	0.50	1	
Benzo (b) Fluoranthene	ND	0.50	1		Hexachloroben	zene		ND	0.50	1	
Benzo (g,h,i) Perylene	ND	0.50	1		Hexachlorocyc	lopentadien	е	ND	2.5	1	
Benzo (k) Fluoranthene	ND	0.50	1		Hexachloroetha	ane		ND	0.50	1	
Benzoic Acid	ND	2.5	1		Indeno (1,2,3-0	d,d) Pyrene		ND	0.50	1	
Benzyl Alcohol	ND	0.50	1		Isophorone			ND	0.50	1	
Bis(2-Chloroethoxy) Methane	ND	0.50	1		2-Methylnaphth	nalene		ND	0.50	1	
Bis(2-Chloroethyl) Ether	ND	2.5	1		1-Methylnaphth	nalene		ND	0.50	1	
Bis(2-Chloroisopropyl) Ether	ND	0.50	1		2-Methylpheno	I		ND	0.50	1	
Bis(2-Ethylhexyl) Phthalate	ND	0.50	1		3/4-Methylpher	nol		ND	0.50	1	
4-Bromophenyl-Phenyl Ether	ND	0.50	1		N-Nitroso-di-n-	propylamine	€	ND	0.50	1	
Butyl Benzyl Phthalate	ND	0.50	1		N-Nitrosodime	thylamine		ND	0.50	1	
4-Chloro-3-Methylphenol	ND	0.50	1		N-Nitrosodiphe	enylamine		ND	0.50	1	
4-Chloroaniline	ND	0.50	1		Naphthalene			ND	0.50	1	
2-Chloronaphthalene	ND	0.50	1		4-Nitroaniline			ND	0.50	1	
2-Chlorophenol	ND	0.50	1		3-Nitroaniline			ND	0.50	1	
4-Chlorophenyl-Phenyl Ether	ND	0.50	1		2-Nitroaniline			ND	0.50	1	
Chrysene	ND	0.50	1		Nitrobenzene			ND	2.5	1	
Di-n-Butyl Phthalate	ND	0.50	1		4-Nitrophenol			ND	0.50	1	
Di-n-Octyl Phthalate	ND	0.50	1		2-Nitrophenol			ND	0.50	1	
Dibenz (a,h) Anthracene	ND	0.50	1		Pentachloroph	enol		ND	2.5	1	
Dibenzofuran	ND	0.50	1		Phenanthrene			ND	0.50	1	
1,2-Dichlorobenzene	ND	0.50	1		Phenol			ND	0.50	1	
1,3-Dichlorobenzene	ND	0.50	1		Pyrene			ND	0.50	1	
1,4-Dichlorobenzene	ND	0.50	1		Pyridine			ND	0.50	1	
3,3'-Dichlorobenzidine	ND	10	1		1,2,4-Trichloro	benzene		ND	0.50	1	
2,4-Dichlorophenol	ND	0.50	1		2,4,6-Trichloro	phenol		ND	0.50	1	
Diethyl Phthalate	ND	0.50	1		2,4,5-Trichloro	phenol		ND	0.50	1	
Dimethyl Phthalate	ND	0.50	1								
Surrogates:	REC (%)	Control Limits		<u>Qual</u>	Surrogates:			REC (%)	Control Limits	<u>.                                    </u>	<u>Qual</u>
2-Fluorobiphenyl	106	38-134			2-Fluoropheno			115	42-120		
Nitrobenzene-d5	113	42-150			p-Terphenyl-d1			124	35-167		
Phenol-d6	118	46-118			2,4,6-Tribromo			108	36-132		
i nonor-do	0	+0 110			۵,4,0-1 HDTOHIC	hileiloi		100	30 102		



DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation:

11-03-2010 EPA 3050B / EPA 7471A Total

Method: Units: EPA 6010B / EPA 7471A mg/kg

Project: GE Burbank Phase I ESA

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03/29/11

Project: GE Burbank	Representation of the	4								Pa	ge 1 of 4
Client Sample Number			L	ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch II
CSETC-1F			11-03	3-2010-1-A	03/29/11 08:05	Solid	ICP 5300	03/30/11	04/0 <sup>2</sup> 10:		110330L01
Comment(s): -Mercury analy	sis was performed	on 03/30/	11 16:43	3 with batch	110330L01.						
Parameter	Result	<u>RL</u>	DF	<u>Qual</u>	Parameter			Result	<u>RL</u>	DF	<u>Qual</u>
Antimony	ND	0.750	1	· <del></del>	Mercury			ND	0.0835	1	·
Arsenic	2.84	0.750	1		Molybdenum			0.272	0.250	1	
arium	116	0.500	1		Nickel			6.30	0.250	1	
Beryllium	0.376	0.250	1		Selenium			ND	0.750	1	
Cadmium	0.593	0.500	1		Silver			ND	0.250	1	
Chromium	11.3	0.250	1		Thallium			ND	0.750	1	
Cobalt	6.11	0.250	1		Vanadium			24.8	0.250	1	
Copper	11.9	0.500	1		Zinc			35.7	1.00	1	
ead.	7.50	0.500	1					00	1.00		
CSETC-2W			11-03	3-2010-2-A	03/29/11 08:30	Solid	ICP 5300	03/30/11	04/0 <sup>2</sup> 10:		110330L01
Comment(s): -Mercury analy <u>Parameter</u>	Result	<u>RL</u>	DF	Qual	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Antimony	ND	0.750	1		Mercury			ND	0.0835	1	
rsenic	2.99	0.750	1		Molybdenum			0.326	0.250	1	
Barium	117	0.500	1		Nickel			7.43	0.250	1	
Beryllium	0.353	0.250	1		Selenium			ND	0.750	1	
Cadmium	ND	0.500	1		Silver			ND	0.250	1	
Chromium	11.8	0.250	1		Thallium			ND	0.750	1	
Cobalt	6.31	0.250	1		Vanadium			25.5	0.250	1	
Copper	15.7	0.500	1		Zinc			31.9	1.00	1	
.ead	0.515	0.500	1								
CSLD-3F			11-03	3-2010-3-A	03/29/11 08:50	Solid	ICP 5300	03/30/11	04/0 <sup>2</sup> 10:		110330L01
Comment(s): -Mercury analy	sis was performed	on 03/30/	11 16:47	7 with batch	110330L01.						
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	DF	<u>Qual</u>	Parameter			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Intimony	ND	0.750	1		Mercury			ND	0.0835	1	
rsenic	3.73	0.750	1		Molybdenum			5.01	0.0633	1	
arium	120	0.500	1		Nickel			8.47	0.250	1	
eryllium	0.332	0.250	1		Selenium			ND	0.750	1	
Sadmium	ND	0.500	1		Silver			ND	0.250	1	
Chromium	14.5	0.250	1		Thallium			ND	0.750	1	
Cobalt	5.70	0.250	1		Vanadium			22.8	0.750	1	
Copper	25.9	0.500	1		Zinc			43.3	1.00	1	
Lead	7.55	0.500						10.0	1.00	- 1	
			1								

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DF - Dilution Factor , Qu



Units:



MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No:

03/29/11 11-03-2010

Preparation: Method: EPA 3050B / EPA 7471A Total EPA 6010B / EPA 7471A

Page 2

mg/kg

Project: GE Burbank Phase I ESA

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Client Sample Number			Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Ti Analyz		QC Batch ID
CSTC4-4W			11-03-2010-4-A	03/29/11 09:06	Solid	ICP 5300	03/30/11	04/01/ 10:4		110330L01
Comment(s): -Mercury analys	sis was performed	on 03/30/	11 16:50 with batcl	n 110330L01.						
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u> <u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	DF	Qual
Antimony	ND	0.750	1	Mercury			ND	0.0835	1	
Arsenic	2.77	0.750	1	Molybdenum			0.322	0.250	1	
Barium	115	0.500	1	Nickel			6.82	0.250	1	
Beryllium	0.309	0.250	1	Selenium			ND	0.750	1	
Cadmium	ND	0.500	1	Silver			ND	0.250	1	
Chromium	7.70	0.250	1	Thallium			ND	0.750	1	
Cobalt	5.77	0.250	1	Vanadium			20.4	0.250	1	
Copper	13.1	0.500	1	Zinc			42.0	1.00	1	
_ead	ND	0.500	1	2110			72.0	1.00	'	
CSCR43-5W			11-03-2010-5-A	03/29/11 09:30	Solid	ICP 5300	03/30/11	04/01/ 10:4		110330L01
Zarium	112	0.500	1	Molybdenum			ND 5.05	0.250	4	
Beryllium Cadmium Chromium Cobalt Copper Lead	113 0.285 ND 6.12 5.05 23.1 ND	0.500 0.250 0.500 0.250 0.250 0.500 0.500	1 1 1 1 1 1	Nickel Selenium Silver Thallium Vanadium Zinc	Solid	ICB 5200	5.95 ND ND ND 19.0 52.7	0.250 0.750 0.250 0.750 0.250 1.00	1 1 1 1 1 1	1103301 01
Beryllium Cadmium Chromium Cobalt Copper Lead	0.285 ND 6.12 5.05 23.1	0.250 0.500 0.250 0.250 0.500	1 1 1 1 1	Nickel Selenium Silver Thallium Vanadium	Solid	ICP 5300	5.95 ND ND ND 19.0	0.250 0.750 0.250 0.750 0.250	1 1 1 1 1	110330L01
Beryllium Cadmium Chromium Cobalt Copper Lead CSTC3-6W  Comment(s): -Mercury analyse	0.285 ND 6.12 5.05 23.1 ND	0.250 0.500 0.250 0.250 0.500 0.500	1 1 1 1 1 1 1 1-03-2010-6-A	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50	Solid	ICP 5300	5.95 ND ND ND 19.0 52.7	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:4	1 1 1 1 1 711 6	
Beryllium Cadmium Chromium Cobalt Copper Lead CSTC3-6W  Comment(s): -Mercury analyse	0.285 ND 6.12 5.05 23.1 ND	0.250 0.500 0.250 0.250 0.500 0.500	1 1 1 1 1 1 1 1-03-2010-6-A	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50	Solid	ICP 5300	5.95 ND ND ND 19.0 52.7	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:4	1 1 1 1 1	110330L01
Beryllium Cadmium Chromium Cobalt Copper Lead CSTC3-6W  Comment(s): -Mercury analyse	0.285 ND 6.12 5.05 23.1 ND	0.250 0.500 0.250 0.250 0.500 0.500	1 1 1 1 1 1 1 1-03-2010-6-A	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50	Solid	ICP 5300	5.95 ND ND ND 19.0 52.7	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:4	1 1 1 1 1 711 6	
Beryllium Cadmium Chromium Cobalt Copper ead  CSTC3-6W  Comment(s): -Mercury analystarameter untimony	0.285 ND 6.12 5.05 23.1 ND	0.250 0.500 0.250 0.250 0.500 0.500	1 1 1 1 1 1 1-03-2010-6-A	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter	Solid	ICP 5300	5.95 ND ND ND 19.0 52.7 03/30/11	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:40	1 1 1 1 1 7 <b>11</b> <b>6</b>	
Beryllium Cadmium Chromium Cobalt Copper Lead  CSTC3-6W  Comment(s): -Mercury analyst Parameter Antimony Arsenic	0.285 ND 6.12 5.05 23.1 ND sis was performed Result ND	0.250 0.500 0.250 0.250 0.500 0.500 on 03/30/ RL 0.750	1 1 1 1 1 1 1-03-2010-6-A 11 16:54 with batcl DF Qual 1	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter Mercury	Solid	ICP 5300	5.95 ND ND 19.0 52.7 03/30/11 Result ND	0.250 0.750 0.250 0.750 0.250 1.00 <b>04/01/</b> <b>10:4</b> 0	1 1 1 1 1 7 <b>11</b> 6	
Beryllium Cadmium Chromium Cobalt Copper Lead  CSTC3-6W  Comment(s): -Mercury analyst Parameter Antimony Arsenic Barium	0.285 ND 6.12 5.05 23.1 ND sis was performed Result ND 2.46	0.250 0.500 0.250 0.250 0.500 0.500 on 03/30/ RL 0.750 0.750	1 1 1 1 1 1 1-03-2010-6-A 11 16:54 with batcl DF Qual 1	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter Mercury Molybdenum	Solid	ICP 5300	5.95 ND ND 19.0 52.7 03/30/11 Result ND 0.335	0.250 0.750 0.250 0.750 0.250 1.00 <b>04/01/</b> <b>10:4</b> 0 RL 0.0835 0.250	1 1 1 1 1 <b>/11</b> <b>6</b> DF	
Beryllium Cadmium Chromium Cobalt Copper Lead  CSTC3-6W  Comment(s): -Mercury analyst Parameter Antimony Arsenic Barium Beryllium	0.285 ND 6.12 5.05 23.1 ND sis was performed Result ND 2.46 134	0.250 0.500 0.250 0.250 0.500 0.500 on 03/30/ <u>RL</u> 0.750 0.750 0.500	1 1 1 1 1 1 1-03-2010-6-A 11 16:54 with batcl DF Qual 1 1	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter Mercury Molybdenum Nickel	Solid	ICP 5300	5.95 ND ND 19.0 52.7 03/30/11 Result ND 0.335 7.36	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:40 RL 0.0835 0.250 0.250	1 1 1 1 1 <b>711</b> <b>6</b> DF 1 1	
Beryllium Cadmium Chromium Cobalt Copper Lead  CSTC3-6W  Comment(s): -Mercury analyst Parameter Antimony Arsenic Barium Beryllium Cadmium	0.285 ND 6.12 5.05 23.1 ND sis was performed Result ND 2.46 134 0.339	0.250 0.500 0.250 0.250 0.500 0.500 0.500 0.750 0.750 0.500 0.250	1 1 1 1 1 1 1-03-2010-6-A 11 16:54 with batcl DF Qual 1 1 1	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter Mercury Molybdenum Nickel Selenium	Solid	ICP 5300	5.95 ND ND 19.0 52.7 03/30/11 Result ND 0.335 7.36 ND	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:40 RL 0.0835 0.250 0.250 0.750	1 1 1 1 1 1 1 6 DF 1 1 1 1	
Beryllium Cadmium Chromium Cobalt Copper Lead  CSTC3-6W  Comment(s): -Mercury analyst Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium	0.285 ND 6.12 5.05 23.1 ND sis was performed Result ND 2.46 134 0.339 ND	0.250 0.500 0.250 0.250 0.500 0.500 0.500 0.500 0.750 0.750 0.500 0.250 0.250	1 1 1 1 1 1 1 1-03-2010-6-A 11 16:54 with batcl DF Qual 1 1 1 1 1	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter Mercury Molybdenum Nickel Selenium Silver	Solid	ICP 5300	5.95 ND ND 19.0 52.7 03/30/11 Result ND 0.335 7.36 ND ND	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:40 RL 0.0835 0.250 0.250 0.750 0.250 0.750	1 1 1 1 1 1 1 6 DF 1 1 1 1 1	
Barium Beryllium Cadmium Chromium Chromium Cobalt Copper Lead  CSTC3-6W  Comment(s): -Mercury analys Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper	0.285 ND 6.12 5.05 23.1 ND sis was performed Result ND 2.46 134 0.339 ND 7.25	0.250 0.500 0.250 0.250 0.500 0.500 0.500 0.750 0.750 0.500 0.250 0.500	1 1 1 1 1 1 1-03-2010-6-A 11 16:54 with batch DF Qual 1 1 1 1	Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 09:50  1110330L01. Parameter Mercury Molybdenum Nickel Selenium Silver Thallium	Solid	ICP 5300	5.95 ND ND 19.0 52.7 03/30/11 Result ND 0.335 7.36 ND ND ND	0.250 0.750 0.250 0.750 0.250 1.00 04/01/ 10:40 RL 0.0835 0.250 0.250 0.750 0.250	1 1 1 1 1 1 1 6 DF 1 1 1 1	

RL - Reporting Limit

DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No:

03/29/11 11-03-2010

Preparation: Method:

Units:

EPA 3050B / EPA 7471A Total EPA 6010B / EPA 7471A

mg/kg

Project: GE Burbank Phase I ESA

Page 3 of 4

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Client Sample Numbe	er			ab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/ Analy		QC Batch II
CSTC2-7F			11-03-	2010-7-A	03/29/11 10:25	Solid	ICP 5300	03/30/11	04/0 <i>1</i> 10:		110330L01
Comment(s): -Merci	ury analysis was performed o	on 03/30/	11 16:56	with batch	110330L01.						
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	RL	<u>DF</u>	Qual
Antimony	ND	0.750	1		Mercury			ND	0.0835	1	
Arsenic	6.00	0.750	1		Molybdenum			0.514	0.250	1	
Barium	123	0.500	1		Nickel			10.1	0.250	1	
Beryllium	0.387	0.250	1		Selenium			ND	0.750	1	
Cadmium	ND	0.500	1		Silver			ND	0.250	1	
Chromium	12.0	0.250	1		Thallium			ND	0.750	1	
Cobalt	5.51	0.250	1		Vanadium			30.2	0.250	1	
Copper	12.0	0.500	1		Zinc			28.0	1.00	1	
ead.	7.54	0.500	1		9			_0.0	1.00	•	
CSCR21-8F			11-03-	2010-8-A	03/29/11 10:50	Solid	ICP 5300	03/30/11	04/0 <sup>2</sup> 10:		110330L0
antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper ead	ND 2.54 114 0.334 ND 11.4 4.53 11.5 0.587	0.750 0.750 0.500 0.250 0.500 0.250 0.250 0.500 0.500	1 1 1 1 1 1 1 1 1 1 1 1	2010-9-A	Mercury Molybdenum Nickel Selenium Silver Thallium Vanadium Zinc  03/29/11 11:15	Solid	ICP 5300	ND ND 5.51 ND ND ND 21.2 22.1	0.0835 0.250 0.250 0.750 0.250 0.750 0.250 1.00		110330L0
Comment(s): -Merci	ury analysis was performed o	on 03/30/	11 17:00	with batch	110330L01.						
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Antimony	ND	0.750	1		Mercury			ND	0.0835	1	
rsenic	3.15	0.750	1		Molybdenum			0.382	0.250	1	
Barium	122	0.500	1		Nickel			8.15	0.250	1	
Beryllium	0.309	0.250	1		Selenium			ND	0.750	1	
Cadmium	ND	0.500	1		Silver			ND	0.250	1	
Chromium	9.30	0.250	1		Thallium			ND	0.750	1	
Cobalt	4.39	0.250	1		Vanadium			17.7	0.750	1	
Copper	17.2	0.500	1		Zinc			98.0	1.00	1	
-ead	20.5	0.500	1		21110			30.0	1.00	I	
_cau	20.0	0.500	1								

DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No:

03/29/11 11-03-2010

Preparation: Method:

Units:

EPA 3050B / EPA 7471A Total EPA 6010B / EPA 7471A

mg/kg

Project: GE Burbank Phase I ESA

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-04-007-7,954	N/A	Solid	Mercury	03/30/11	03/30/11 14:59	110330L01

Comment(s): -Preparation/analysis for Mercury was performed by EPA 7471A. RL <u>DF</u> <u>Parameter</u> Result Mercury U U83E

lvier cur y	ND	0.0033			
Mothod Blank		097 04 002 44 7	OF N/A	Solid	ICD 52

Method Blank			097-01	-002-14,79	95 N/A	Solid	ICP 5300	03/30/11	03/3 16:		110330L01
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>			Result	<u>RL</u>	<u>DF</u>	Qual
Antimony	ND	0.750	1		Lead			ND	0.500	1	
Arsenic	ND	0.750	1		Molybdenum			ND	0.250	1	
Barium	ND	0.500	1		Nickel			ND	0.250	1	
Beryllium	ND	0.250	1		Selenium			ND	0.750	1	
Cadmium	ND	0.500	1		Silver			ND	0.250	1	
Chromium	ND	0.250	1		Thallium			ND	0.750	1	
Cobalt	ND	0.250	1		Vanadium			ND	0.250	1	
Copper	ND	0.500	1		Zinc			ND	1.00	1	

DF - Dilution Factor





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 3050B EPA 6010B

#### Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
11-03-1995-1	Solid	ICP 5300	03/30/11	03/30/11		110330S01
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	<u>Qualifiers</u>
Antimony	83	91	50-115	9	0-20	
Arsenic	102	117	75-125	14	0-20	
Barium	101	119	75-125	12	0-20	
Beryllium	99	107	75-125	8	0-20	
Cadmium	103	115	75-125	11	0-20	
Chromium	104	115	75-125	10	0-20	
Cobalt	110	119	75-125	8	0-20	
Copper	104	114	75-125	8	0-20	
Lead	106	121	75-125	14	0-20	
Molybdenum	102	112	75-125	9	0-20	
Nickel	105	119	75-125	12	0-20	
Selenium	100	112	75-125	11	0-20	
Silver	98	108	75-125	9	0-20	
Thallium	102	113	75-125	10	0-20	
Vanadium	99	110	75-125	9	0-20	
Zinc	104	119	75-125	12	0-20	

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MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 3550B EPA 8015B (M)

#### Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-03-2110-2	Solid	GC 48	04/01/11	04/01/11	110401S02
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD RPD CL	<u>Qualifiers</u>
TPH as Diesel	106	114	64-130	7 0-15	

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MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 5030C EPA 8015B (M)

#### Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		MS/MSD Batch Number
CSETC-2W	Solid	GC 57	03/30/11	03/30/11		110330S01
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	81	84	48-114	4	0-23	

Mulling.





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 5030C EPA 8015B (M)

#### Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
CSLD-3F	Solid	GC 57	04/01/11	04/01/11	110401S01
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD RPD CL	<u>Qualifiers</u>
TPH as Gasoline	82	81	48-114	2 0-23	

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# **Quality Control - Spike/Spike Duplicate**



MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 7471A Total EPA 7471A

## Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-03-1995-1	Solid	Mercury	03/30/11	03/30/11	110330S01
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD RP	D CL Qualifiers
Mercury	106	104	71-137	2 0	-14

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# **Quality Control - Spike/Spike Duplicate**



MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 3545 EPA 8082

## Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
11-03-2002-7	Solid	GC 58	03/30/11		03/31/11	110330S01
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1016	370	222	50-135	50	0-20	3,4
Aroclor-1260	298	207	50-135	36	0-25	3,4

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# **Quality Control - Spike/Spike Duplicate**



MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: 03/29/11 11-03-2010 EPA 3545 EPA 8270C

## Project GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number
CSTC1-9W	Solid GC/MS TT		03/30/11		03/31/11	110330\$10
<u>Parameter</u>	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Acenaphthene	89	91	49-133	1	0-18	
Acenaphthylene	91	91	50-150	0	0-20	
Butyl Benzyl Phthalate	100	102	50-150	2	0-20	
4-Chloro-3-Methylphenol	0	0	50-128	0	0-17	3
2-Chlorophenol	0	0	57-111	0	0-17	3
1,4-Dichlorobenzene	88	89	49-127	1	0-20	
Dimethyl Phthalate	83	85	50-150	2	0-20	
2,4-Dinitrotoluene	77	79	50-128	3	0-18	
Fluorene	89	90	50-150	1	0-20	
N-Nitroso-di-n-propylamine	99	101	54-144	2	0-17	
Naphthalene	92	92	50-150	0	0-20	
4-Nitrophenol	0	0	30-144	0	0-21	3
Pentachlorophenol	0	0	29-113	0	0-22	3
Phenol	0	0	57-123	0	0-16	3
Pyrene	100	103	47-149	3	0-20	
1,2,4-Trichlorobenzene	95	95	42-132	0	0-20	

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MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: N/A 11-03-2010 EPA 3050B EPA 6010B

Project: GE Burbank Phase I ESA

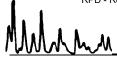
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Da Anal	ate yzed	LCS/LCSD Numbe	
097-01-002-14,795	Solid	ICP 5300	03/30/11	03/30	/11	110330L	01
<u>Parameter</u>	LCS %REC	LCSD %REC	%REC CL	ME_CL	<u>RPD</u>	RPD CL	<u>Qualifiers</u>
Antimony	99	96	80-120	73-127	2	0-20	
Arsenic	96	93	80-120	73-127	3	0-20	
Barium	94	92	80-120	73-127	2	0-20	
Beryllium	93	91	80-120	73-127	2	0-20	
Cadmium	99	97	80-120	73-127	3	0-20	
Chromium	98	96	80-120	73-127	2	0-20	
Cobalt	106	102	80-120	73-127	3	0-20	
Copper	99	96	80-120	73-127	2	0-20	
Lead	102	99	80-120	73-127	2	0-20	
Molybdenum	98	96	80-120	73-127	2	0-20	
Nickel	102	99	80-120	73-127	2	0-20	
Selenium	93	92	80-120	73-127	2	0-20	
Silver	94	92	80-120	73-127	2	0-20	
Thallium	100	98	80-120	73-127	2	0-20	
Vanadium	94	92	80-120	73-127	2	0-20	
Zinc	104	101	80-120	73-127	3	0-20	

Total number of LCS compounds: 16

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

11-03-2010 EPA 3550B EPA 8015B (M)

N/A

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Dat Analy		LCS/LCSD Batcl Number	h
099-12-275-3,906	Solid	GC 48	04/01/11	04/01/	11	110401B02	
<u>Parameter</u>	LCS %	6REC LCSD	<u>%REC</u> <u>%</u>	REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	121	121		75-123	0	0-12	

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MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: N/A 11-03-2010 EPA 5030C EPA 8015B (M)

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bat Number	ch
099-12-279-4,387	Solid	GC 57	03/30/11	03/30/11	110330B01	
<u>Parameter</u>	LCS 9	%REC LCSD	<u>%REC</u>	REC CL RF	PD RPD CL	Qualifiers
TPH as Gasoline	87	89	7	70-124 2	0-18	

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MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: N/A 11-03-2010 EPA 5030C EPA 8015B (M)

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared		ate yzed	LCS/LCSD Batc Number	h
099-12-279-4,388	Solid	GC 57	03/30/11	03/30	)/11	110330B02	
<u>Parameter</u>	LCS %	6REC LCSD	%REC	%REC CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Gasoline	87	89	ı	70-124	2	0-18	

MMM\_





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: N/A 11-03-2010 EPA 5030C EPA 8015B (M)

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bat Number	tch
099-12-279-4,391	Solid	GC 57	04/01/11	04/01/11	110401B01	
<u>Parameter</u>	LCS 9	<u> </u>	<u>%REC</u>	EC CL RF	P <u>D</u> RPD CL	Qualifiers
TPH as Gasoline	91	87	7	0-124 4	0-18	

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MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method: N/A 11-03-2010 EPA 7471A Total EPA 7471A

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bat Number	ch
099-04-007-7,954	Solid	Mercury	03/30/11	03/30/11	110330L01	
<u>Parameter</u>	LCS 9	%REC LCSD	<u>%REC</u> <u>%R</u>	REC CL RP	<u>PD</u> RPD CL	Qualifiers
Mercurv	96	96	8	5-121 0	0-10	

Mulha\_





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

11-03-2010 EPA 3545 EPA 8082

N/A

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Bate Number	ch
099-12-535-1,155	Solid	GC 58	03/30/11	03/31/11	110330L01	
<u>Parameter</u>	LCS %	REC LCSD	<u>%REC</u> <u>%</u> F	REC CL RPI	<u> RPD CL</u>	Qualifiers
Aroclor-1016 Aroclor-1260	98 110	104 95		50-135 6 50-135 14	0-20 0-25	







MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order No: Preparation: Method:

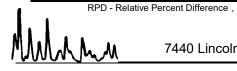
N/A 11-03-2010 EPA 3545 **EPA 8270C** 

Project: GE Burbank Phase I ESA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Da Anal		LCS/LCSD E Number	
099-12-549-1,864	Solid	GC/MS TT	03/30/11	03/31/	11	110330L <sup>2</sup>	10
<u>Parameter</u>	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Acenaphthene	103	103	59-125	48-136	0	0-15	
Acenaphthylene	104	105	33-145	14-164	0	0-20	
Butyl Benzyl Phthalate	119	118	0-152	0-177	1	0-20	
4-Chloro-3-Methylphenol	114	111	61-121	51-131	3	0-14	
2-Chlorophenol	115	112	60-114	51-123	2	0-15	ME
1,4-Dichlorobenzene	104	104	61-121	51-131	0	0-21	
Dimethyl Phthalate	106	105	0-112	0-131	1	0-20	
2,4-Dinitrotoluene	101	99	51-141	36-156	2	0-16	
Fluorene	103	103	59-121	49-131	1	0-20	
N-Nitroso-di-n-propylamine	116	115	64-136	52-148	2	0-15	
Naphthalene	106	107	21-133	2-152	0	0-20	
4-Nitrophenol	89	87	38-152	19-171	2	0-31	
Pentachlorophenol	82	81	38-116	25-129	2	0-20	
Phenol	109	107	59-125	48-136	2	0-15	
Pyrene	114	112	51-141	36-156	1	0-14	
1,2,4-Trichlorobenzene	110	109	58-118	48-128	0	0-18	

Total number of LCS compounds: 16 Total number of ME compounds: 1 Total number of ME compounds allowed:

LCS ME CL validation result: Pass





# **Glossary of Terms and Qualifiers**



Work Order Number: 11-03-2010

Qualifier	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

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SoCal Laboratory   NorCal Service Centr	16			<u> </u>	3/26	_		
Garden Grove, CA 92841-1427 5063 Commercial Circle, Suite H (714) 895-5494 (925) 689-9022	cle, Suite H 8577	WO#/LAB USE ONLY	O	Page_	-		-	. 1
LABORATORY CLIENT: MWH AMERICAS INC.		CLIENT PROJE	CLIENT PROJECT NAME / NUMBER:	<b>\</b>	P.O. NO.	NO.:		
ADDRESS: 1018 MICHILLINGS AUG 554 200		PROJECT CONTACT:	TACT.	オルナ		SAMPI FR/S): (PRINT)		ķ
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# BUILDING DECONSTRUCTION DOCUMENTATION REPORT

for

# FORMER PACIFIC AIRMOTIVE CORPORATION FACILITY 3003 NORTH HOLLYWOOD WAY, BURBANK, CALIFORNIA

## **Prepared for:**

GE CORPORATE ENVIRONMENTAL PROGRAMS Chicago, IL 60661

Prepared by:

MWH Americas, Inc. 300 N. Lake Ave, Suite 400 Pasadena, CA 91101



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- A Daily Field Reports
- B Permits
- C Laboratory Analytical Reports
- D Waste Profiles
- E Asbestos Abatement Compliance Monitoring Report



## **ACRONYMS AND INITIALIZATIONS**

AEC Aman Environmental Construction, Inc.

ACM Asbestos-containing materials
ESA Environmental Site Assessment

ESIS HSE ESIS Health, Safety & Environmental Services

GE General Electric Company
LMC Lockheed Martin Corporation

mg/kg Milligrams per kilogram
MWH MWH Americas, Inc.

NATEC National Association of Training and Environmental Consulting International,

Inc.

NPE negative pressure enclosures
OPM Owner's Project Manager

OSHA Occupational Safety and Health Administration

PacAir Pacific Airmotive Corporation
RSI Resource Environmental, Inc

Site 3003 North Hollywood Way, Burbank, Los Angeles County, California

SCAQMD South Coast Air Quality Management District

TPH Total Petroleum Hydrocarbons

USEPA United States Environmental Protection Agency

VOC Volatile Organic Compounds

Work Plan Demolition Work Plan



#### 1.0 INTRODUCTION

This Report provides a summary and supporting documentation for the deconstruction and environmental removals conducted (the Project) at the former Pacific Airmotive Corporation (PacAir) Facility located at 3003 North Hollywood Way, Burbank, Los Angeles County, California (Site) (*Figure 1*). Deconstruction and environmental removal activities were completed by Aman Environmental Construction, Inc. (AEC), from August 12, 2013 to September 27, 2013. Resource Environmental, Inc. (RSI) conducted asbestos abatement from August 13, 2013 to August 20, 2013 under subcontract to AEC. MWH Americas, Inc. (MWH) provided Owner's Project Manager (OPM) services for General Electric Company (GE) during the deconstruction and environmental removal activities.

## 1.1 Site Background

The Site was formerly used to test air craft engines from 1947 through 1996 by PacAir. The Site is approximately 0.69 acres and included adjoined buildings containing engine test cells and associated exhaust areas, control rooms, loading docks, sumps, a clarifier, floor and trench drains, aboveground storage tanks and an asphalted parking area (*Figure 2*). The buildings at the Site comprised a total of 12,721 square feet with 18 to 40 foot high walls (MWH, 2013a). Buildings at the Site were constructed of concrete and cinderblock. Prior to deconstruction, most of the equipment in the engine test cells had been removed except for the noise suppression baffles and supporting structures for exhaust tubes.

Historical Site activities included aircraft engine maintenance and repair, jet engine overhaul for commercial and military aircraft, reworking and retooling of worn engine parts, and jet engine testing. GE acquired an entity in 1997, which subsequently acquired the corporate parent of PacAir. Consequently, PacAir is an indirect, wholly-owned subsidiary of GE.

Since the 1970s, underground storage tank removal activities, soil and groundwater investigations, and soil remediation efforts have been conducted at the Site with oversight from the Burbank Fire Department, Regional Water Quality Control Board-Los Angeles, and the United States Environmental Protection Agency (USEPA). Three groundwater monitoring wells were installed at the Site between 1987 and 1992 to verify if a jet fuel release impacted groundwater. The Lockheed Martin Corporation (LMC) now performs routine groundwater sampling of the three wells at the Site, based on a Settlement Agreement and Complete Mutual Release between PacAir and LMC (effective as of March 4, 1998).

In April 2003, National Association of Training and Environmental Consulting International, Inc. (NATEC) performed asbestos-containing materials (ACM) sampling at the Site and the results were documented in the *Asbestos Inspection Summary Report* (NATEC, 2003).

Concrete sampling and additional ACM sampling was completed at the Site in 2011. The results of these sampling events were documented in the *Phase I ESA* Report (MWH, 2013a).



In October 2012, a soil gas and soil investigation was performed voluntarily by GE to support business planning and the results of this sampling event are provided in the *Soil Gas and Soil Investigation Report* (MWH, 2013b).

## 1.2 Scope of Work

The general scope of work included removal of environmental materials, ACM abatement, interior and exterior above grade deconstruction activities, and waste containerization, movement, and transportation to designated disposal or recycling facilities.

The environmental removal and deconstruction was conducted in a sequential manner, with some activities being conducted concurrently with others. Temporary environmental controls including dust suppression, erosion control measures (Best Management Practices), rubbish control, and general sanitation were utilized as needed throughout the project duration.

A summary of the work activities preformed are outlined below:

- Pre-construction activities and site mobilization
- Installation of temporary facilities and protective measures
- Confirmation of utilities disconnection
- Building cleaning activities
- Universal waste removal
- Asbestos abatement
- Interior deconstruction
  - Acoustic baffle suppressant removal
  - Test stands removal
  - AC units removal
  - Catwalk removal
- Above grade structural demolition
  - Concrete buildings deconstruction
  - Two (2) above-grade storage tanks removal
  - Transportation and disposal of waste/recycling materials
  - Elevated concrete slab removal
  - Total Petroleum Hydrocarbon (TPH) impacted and non-impacted soil removal
  - Site ground surface restoration and grading
  - Site restoration/repair of chain-link fencing
- Transportation and disposal of waste
- Transportation and recycling of materials



MWH provided OPM services for oversight of the contractor during the entire project time period. MWH field supervisors had Occupational Safety and Health Administration (OSHA) hazardous waste operations training and U.S. Department of Transportation Hazardous Materials training. The MWH field supervisor's responsibilities included:

- Observe the work was performed for compliance with GE approved safety plans and project specifications and notify GE of deficiencies;
- Observe the implementation of environmental controls by the contractors;
- Observe waste segregation practices to verify that waste is being segregated appropriately, and adequate containment and decontamination procedures are being followed;
- Maintain a daily log of work activities including contractor labor, weather conditions, Site visitors, problems encountered and associated solutions;
- Prepare daily summary reports for GE including photo documentation;
- Document daily morning tailgate safety meetings with the contractor;
- Provide assistance to GE for resolving issues that arise during the performance of the work;
- Participate in weekly progress and safety briefings with GE and the contractors;
- Document quantities of all waste materials generated during activities; and
- Review waste manifests and disposal certificates.

Daily field reports were prepared during the execution of work activities. Daily field reports contain weather information, personnel and equipment on-Site, waste disposal logs, safety meeting records, a summary of the activities completed each day on-Site, and a photographic log (Appendix A).



#### 2.0 PRE-MOBILIZATION ACTIVITIES

## 2.1 Project Submittals

The work activities began under the contract specifications and approved plans for the Project. In June 2013, AEC prepared a *Demolition Work Plan* (Work Plan) (AEC, 2013) that included a Site-specific health and safety plan and a spill and pollution prevention plan. The Work Plan and the contract specifications were used by AEC and MWH to govern on-Site operations.

## 2.2 Permitting and Notification

Prior to mobilization on-Site, AEC contacted the local agencies having jurisdiction over the work activities and acquired all necessary permits and made the necessary notifications for the performance of the Project. The following lists the permits and/or notifications obtained prior to the initiation of any demolition work. Copies of the notifications and permits obtained for the Project are provided in Appendix B.

## City of Burbank

- Community Services, Building & Safety Division Building/Demolition Permit
- Community Services, Building & Safety Division Waste Management Plan
- Public Works Haul Route Permit
- Burbank Fire Department
- Burbank Water and Power

## State of California

- Division of Occupational Safety and Health Demo Permit(s) for Structures Greater than 36' in Height
- OSHA Department of Industrial Relations Notification of Asbestos Abatement
- OSHA Department of Industrial Relations Notification of Demolition Activity
- South Coast Air Quality Management District (SCAQMD) Notification of Asbestos Abatement
- SCAQMD Notification of Demolition Activity

## <u>Federal</u>

Federal Aviation Administration Notification—Burbank Airport

## Other

Underground Service Alert of Southern California (Dig Alert Notification)



#### 2.3 Waste Characterization

Prior to mobilization, waste characterization sampling of Site material was conducted for purposes of determining proper waste disposal methods during deconstruction. The results of this sampling, previous waste characterization activities, and generator knowledge were used to prepare waste profiles.

Waste characterization sampling was conducted for the following materials:

- <u>Noise suppression baffle material</u> Baffle material was sampled and analyzed for hazardous waste characteristics. The TCLP lead concentrations exceeded the hazardous waste limits and therefore this material was classified as a hazardous waste.
- <u>Suspected ACM materials</u> Potential ACM materials that were not previously characterized were sampled. Materials identified as ACM were designated for abatement.
- <u>Concrete</u> Concrete core samples were collected from throughout the facility and analyzed for total petroleum hydrocarbons (TPH). TPH analytical results from the concrete core sampling are presented on *Figure 3*. Based on the TPH results, concrete material was segregated based on the TPH limits for different disposal/recycling facilities.



## 3.0 ENVIRONMENTAL REMOVAL ACTIVITIES

Environmental removal activities were conducted by AEC from August 12, 2013 to September 27, 2013 in preparation for deconstruction. A summary of environmental removal activities conducted is provided below.

#### 3.1 ACM Abatement

ACM removal was performed August 13-20, 2013 (ESIS HSE, 2013). RSI conducted asbestos abatement work at the Site under subcontract to AEC and consisted of the following:

- Notification of the ACM removal project to the SCAQMD and California Occupational Safety and Health Administration (CalOSHA);
- Air testing by ESIS Health, Safety & Environmental Services (ESIS HSE) prior to the release of the area for re-occupancy;
- Cleaning of work area (e.g., wet-wiping, HEPA-vacuuming); and
- Abatement of the materials detailed in Table 1, below:

TABLE 1
Summary of Abatement Work

Space	Description of ACM	Approximate Quantity
Building A, Control Room	Ceiling tile brown mastic	60 SF
Tool Building	12" x 12" VFT only (mastic does not contain asbestos)	150 SF
Building C, Control Room #1	Fireproofing	375 SF
Building C, Control Room #1	12' x 12" VFT only (mastic does not contain asbestos)	375 SF
Building A, Roof	Roof mastic	75 SF
Roof Above Tool Building	Roof mastic	20 SF
Building C Roof	Cooling tower transite panels	300 SF
Building C Roof	Roof mastic	300SF
Building C, Storage Room #2	Boiler Insulation	40 SF
Building C, Storage Room #2	Pipe Insulation	15 LF

LF - linear feet

SF - square feet

VFT - vinyl floor tile



During environmental removal activities at the Site, additional previously undocumented ACM was discovered and removed by RSI in two areas: 1) Control Room #1 (friable asbestos sprayon fireproofing in the ceiling material and non-friable asbestos flooring material) and 2) fire doors removed from Test Cell #2 (chrysotile asbestos). Laboratory analytical reports for the additional ACM are included as Appendix C.

All asbestos abatement activities were conducted in accordance with applicable State, Federal, and Local regulations and the project notifications.

MWH subcontracted ESIS HSE, a third party environmental consulting firm specializing in asbestos abatement oversight and monitoring to assist with oversight of AEC during asbestos abatement activities. ESIS HSE conducted in-progress and final clearance inspections, and prepared closeout documentation, included as Appendix E. ESIS HSE was responsible for inspection of negative pressure enclosures (NPEs), conducting visual inspections of areas that have been abated, and conducting air clearance sampling inside and outside NPEs. ESIS HSE also provided senior oversight of the overall project, and performed air sample analyses on-Site using Phase Contrast Microscopy. The asbestos removal oversight services were performed by ESIS HSE using a State of California Certified Asbestos Consultant and a California Certified Site Surveillance Technician. ESIS HSE confirmed the asbestos abatement activities complied with the applicable State, Federal, and Local regulations.

ACM waste were containerized and transported to an appropriate disposal facility as discussed in Section 5.

## 3.2 Other Environmentally Regulated Materials

Removal of other environmentally regulated materials including universal waste and general interior cleaning was conducted on August 12 through August 14, 2013.

- Cleanup and containment of pigeon dropping was conducted within Test Cell # 5 control room, exhaust area, second floor storage area, Test Cell #4 and the Engine Prep Room.
- Lights and ballasts (containing polychlorinated biphenyls) were collected from the Site buildings. Lights included both mercury vapor bulbs and florescent lighting.
- Emergency lighting batteries, mercury switches, and thermometers, were also gathered from throughout the Site buildings.
- Removal of seven carbon dioxide canisters from the Storage Room #2 was completed.

Waste materials were containerized and transported to an appropriate disposal facility as discussed in Section 5.



#### 4.0 DECONSTRUCTION ACTIVITIES

Deconstruction activities were conducted at the Site from August 15 through September 27, 2013. Site security was maintained by chain link security fencing, preventing unauthorized personnel access to the Site. Access to work areas was strictly controlled during operating hours through the monitoring of a single ingress/egress location with mandatory sign-in procedures for all personnel. During off-hours, sensitive work areas were cordoned off with temporary barricades, delineators and caution tape. Temporary fencing was also installed along the western and eastern Site boundaries.

During deconstruction activities, dust control measures were implemented to minimize the amount of dust generated.

Wastes and recyclable materials that were generated during the deconstruction activities were segregated, sized, and containerized for off-site transportation and disposal/recycling, as discussed in Sections 5 and 6.

#### 4.1 Interior Deconstruction

Soft demolition activities began on August 15, 2013. Interior materials (not removed during asbestos abatement activities) and the Site building roof materials were removed. The interior materials included all interior partitions, remaining furniture, test stands, noise suppression baffles, AC units, transformers, control panels, catwalks and process lines. These materials were removed from the structure to produce a flat plate concrete structure that was clear of miscellaneous debris. The soft demolition activities were conducted utilizing hand crews, bobcats, and other mobile equipment. Small bobcats with grapple buckets and/or a track loader were used to pull down ceilings and walls and load trash out of the building for segregation and disposal.

#### 4.2 Above-Grade Deconstruction

The above-grade demolition activities at the Site began on August 21, 2013, after the soft demolition was completed. A track excavator equipped with a hydraulic breaker attachment and a track loader were utilized for the above-grade demolition operations. The deconstruction was conducted in a controlled manner from top to bottom. Deconstruction began at the exterior wall of the Office/Tool Room progressing into the structure. The deconstruction continued northward (toward Test Cell #1), then eastward (toward Test Cell #4) and ended with Test Cell #5 and adjoining Control Room.

Based on TPH analytical results from the concrete core samples previously collected, concrete debris was segregated into three stockpiles depending on the proposed receiving facility. TPH-impacted concrete areas above 500 milligrams per kilogram (mg/kg) for TPH-total, 10 mg/kg TPH-gas, and/or 10 mg/kg TPH-diesel were designated for disposal at Simi Valley Landfill. TPH-impacted concrete areas below these limits but greater than 0 mg/kg were designated for



disposal at the Azusa Landfill. The remaining concrete was designated for recycling at AMH Recycling.

As the concrete walls were deconstructed, reinforcing bar were exposed that required removal to allow breaking to continue. The above-grade walls were deconstructed such that they were approximately flush with the surrounding parking area elevation. As the concrete deconstruction progressed, the track loader cleared and removed the debris from the immediate work area to separate stockpiles for further handling. Rebar was balled together to the extent possible to facilitate loading. The concrete debris generated was further processed to remove any remaining rebar. AEC workers torch cut the in place rebar so that it was flush with the concrete surface.

#### 4.3 Elevated Concrete Slab and Soil Removal

At the conclusion of the above grade deconstruction, several concrete slab areas (Loading Dock, Storage Room #1, Test Cell #2 and Test Cell #4) were remaining that were elevated above the parking areas. These elevated areas were designated for deconstruction including removal of the underlying soils to the level of the parking areas.

Four soil samples were collected on September 20, 2013 approximately 1 foot below the slab surfaces in each elevated area for the purpose of waste characterization. The four soil samples were analyzed for TPH-carbon chain ( $C_6$ - $C_{44}$ ) using USEPA Method 8015B, Volatile Organic Compounds (VOCs) using USEPA Method 8260B and Title 22 metals using USEPA Methods 6010B and 7471A (mercury). Detected soil concentrations were compared to the limit values for the accepting facility.

TPH-total was detected in two samples, WC-LDNE (Loading Dock – Northeast) and WC-TC4 (Test Cell #4) with concentrations of 14 mg/kg and 95 mg/kg, respectively. The soil sample results for VOCs were not detected above the laboratory reporting limit. The soils from these two areas were segregated and profiled as non-hazardous TPH-impacted soil. The elevated concrete slab areas and TPH analytical results from the soil sampling are presented on *Figure* 4.

The concrete slab removal was completed on September 21, 2013. The excavator was used to break-up the elevated concrete slabs and then stockpile the debris. The track loader cleared and removed the debris from the immediate work area for further processing and rebar removal. The underlying soils were excavated and stockpiled.

# 4.4 Filling of Below-Grade Structures

Filling of below grade structures was completed on September 26, 2013 including two clarifiers, two sumps, an electrical vault, and trench and floor drains. The structure filling was performed in three steps: 1) equipment within the structure was removed (if any), 2) an excavator was used to make a hole in concrete bottom to prevent water retention, and 3) the structures were



back-filled with clean fill soil and mechanically compacted. The structures were filled so that the grade was flush to the surrounding area.

## 4.5 Site Restoration

Site restoration included final grading of Site soils to ensure precipitation drainage, to remove ruts/holes, and to eliminate any potential hazards. The entire Site was left relatively flat and had no structures above the parking lot elevation.

The temporary chain link fencing surrounding the Site on the west and east boundaries was removed. Ten (10) "No Trespassing – Private Property" signs were posted around the Site perimeter. Three groundwater monitoring wells present at the Site were observed to be in good condition at the conclusion of the deconstruction activities.



## 5.0 WASTE DISPOSAL

Table 2 provides a summary of waste disposal associated with the building deconstruction activities including waste type, waste quantity, and disposal facility. The following waste was generated during project:

- 64 tons of general construction and demolition debris
- 578 tons of TPH-impacted concrete,
- 275 tons of soil (TPH-impacted and non-TPH-impacted),
- 74 tons of lead-impacted baffle material,
- 285 gallons of pigeon droppings,
- 12 yards of friable ACM,
- 7 yards of non-friable ACM, and
- Other environmentally regulated materials including lamps, ballasts, batteries, mercury-containing devices, and carbon dioxide cylinders.

Waste profiles associated with the disposal streams listed are provided in Appendix D.



#### 6.0 RECYCLED MATERIALS

Table 3 provides a summary of material recycling associated with the building deconstruction activities including material type, material quantity, and recycling facility. The following material was recycled during project:

- 2,850 tons of clean (non-TPH-impacted) concrete
- 245 tons of steel scrap

During the demolition of Test Cell #5 Control Room a Hobart welding generator tank was removed and transported off-Site to the metal recycling facility. The tank triggered a radiation alarm at the metal recycling facility. Sources knowledgeable with the Site's former operations suggested that the radiation was potentially generated by thorium tungsten welding electrodes commonly used in commercial industries. The tank was eventually accepted as non-hazardous material at the recycling facility.



## 7.0 REFERENCES

AEC, 2013. Demolition Work Plan, UNC Pacific Airmotive Corporation, Inc. June13.

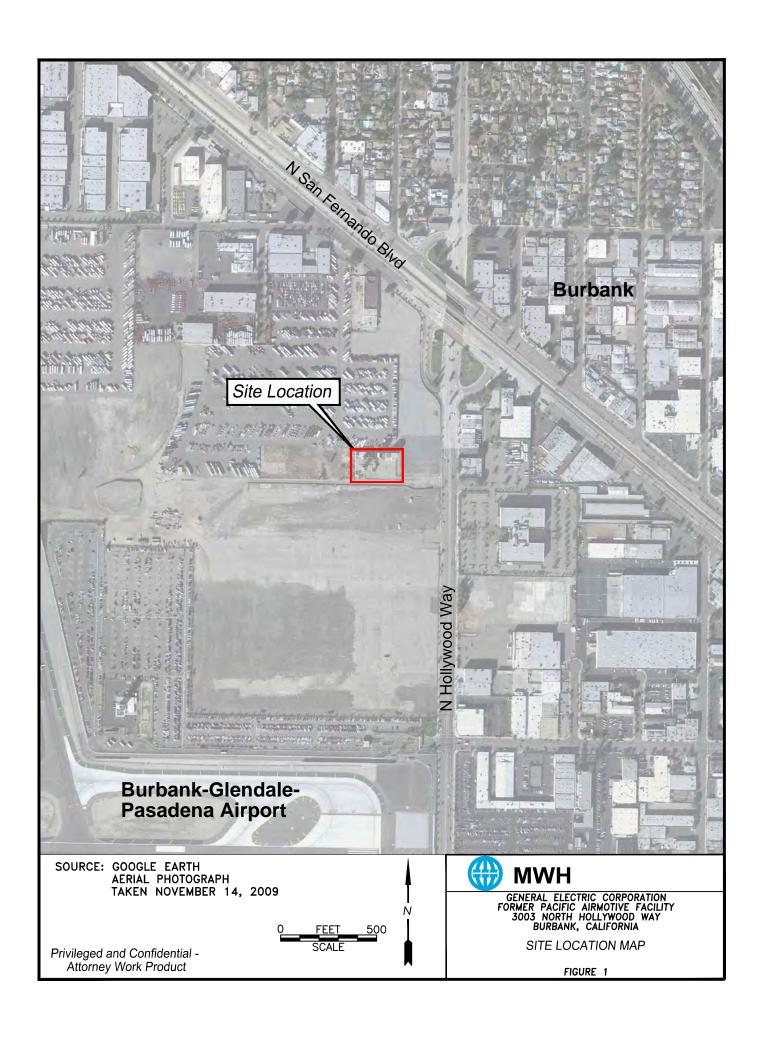
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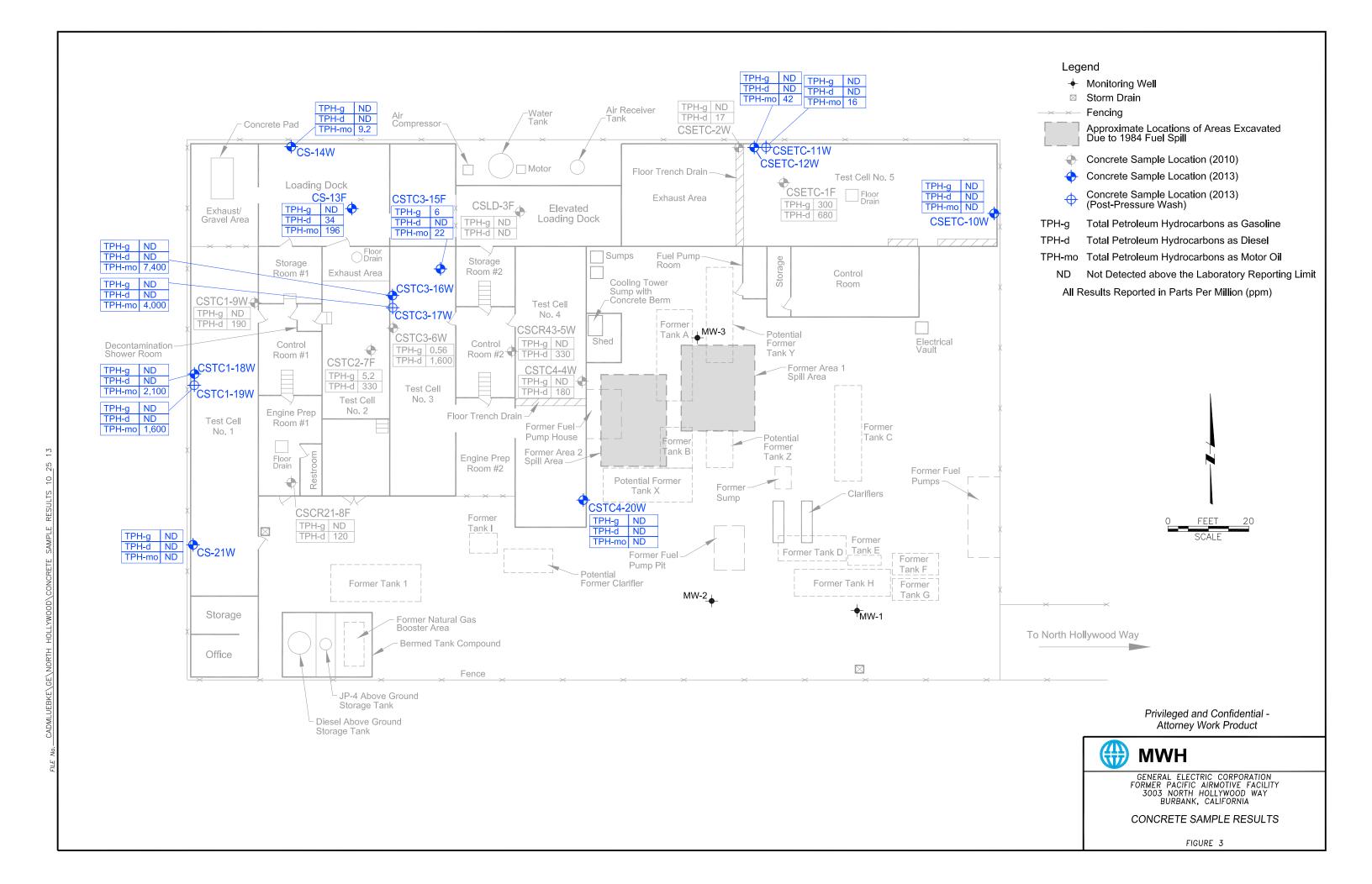
MWH, 2013a. Phase I ESA, 3003 North Hollywood Way, Burbank, CA. March.

MWH, 2013b. Soil Gas and Soil Investigation Report, Former Pacific Airmotive Facility. May.

NATEC, 2003. Asbestos Inspection Summary Report, Engine Test Facility. May 7.







**TABLES** 

# Table 2 WASTE DISPOSAL SUMMARY Former PaCAir Facility Burbank, CA

Tiples										
Loads	Ticket Date	Ticket ID	Manifest	Profile	Material	Units				
		NON-HAZARD	OUS TPH IMPACTE	CONCRETE - A	AZUSA LANDFILL					
1	9/19/2013	455431	65945	614533CA	CONC	23.06 Tons				
2	9/19/2013	455432	65946	614533CA	CONC	23.17 Tons				
3	9/19/2013	455545	65947	614533CA	CONC	21.69 Tons				
4	9/19/2013	455546	65948	614533CA	CONC	22.73 Tons				
5	9/19/2013	455576	65949	614533CA	CONC	25.76 Tons				
6	9/19/2013	455650	65950	614533CA	CONC	21.21 Tons				
7*	9/19/2013	PENDING	65951	614533CA	CONC	23.00 Tons				
TOTAL TONS 160.62 Tons										
NON-HAZARDOUS TPH IMPACTED CONCRETE - SIMI VALLEY LANDFILL										
1	9/19/2013	1137533	65892	614534CA	CONC	25.63 Tons				
2	9/20/2013	1137619	65893	614534CA	CONC	23.36 Tons				
3	9/20/2013	1137622	65894	614534CA	CONC	19.47 Tons				
4	9/20/2013	1137623	65895	614534CA	CONC	17.69 Tons				
5	9/20/2013	1137679	65896	614534CA	CONC	21.96 Tons				
6	9/20/2013	1137683	65897	614534CA	CONC	21.24 Tons				
7	9/20/2013	1137688	65898	614534CA	CONC	20.22 Tons				
8	9/20/2013	1137773	65899	614534CA	CONC	21.73 Tons				
9	9/20/2013	1137793	65900	614534CA	CONC	23.00 Tons				
10	9/20/2013	1137802	65901	614534CA	CONC	22.10 Tons				
11	9/20/2013	1137845	65902	614534CA	CONC	23.18 Tons				
12	9/20/2013	1137865	65903	614534CA	CONC	21.73 Tons				
13	9/20/2013	1137874	65904	614534CA	CONC	21.35 Tons				
14	9/20/2013	1137919	65905	614534CA	CONC	21.89 Tons				
15	9/20/2013	1137930	65906	614534CA	CONC	21.22 Tons				
16	9/20/2013	1137953	65907	614534CA	CONC	20.52 Tons				
17	9/24/2013	1138841	65908	614534CA	CONC	9.39 Tons				
18	9/19/2013	1137432	65890	614534CA	CONC	23.62 Tons				
19	9/19/2013	1137500	65891	614534CA	CONC	22.11 Tons				
20*	9/19/2013	PENDING	65892	614534CA	CONC	16.00 Tons				
		No			TOTAL TONS	417.41 Tons				
	10/00/00401		N-HAZARDOUS SO	_ `		00.50 17				
1	9/26/2013		76223	615062CA	Soil	23.56 Tons				
2	9/20/2013		76224	615062CA	Soil	30.42 Tons				
3	9/20/2013		76225	615062CA	Soil	24.91 Tons				
4	9/20/2013		76226	615062CA	Soil	23.48 Tons				
5	9/20/2013		76227	615062CA	Soil	24.16 Tons				
6	9/20/2013		76228	615062CA	Soil	23.90 Tons				
7	9/20/2013		76229	615062CA	Soil	23.36 Tons				
8	9/20/2013		76230	615062CA	Soil	23.69 Tons				
9	9/20/2013		76231	615062CA	Soil	9.74 Tons				
	<u> </u>				TOTAL TONS	207.22 Tons				

# Table 2 WASTE DISPOSAL SUMMARY Former PaCAir Facility Burbank, CA

Ticket Date Ticket ID Manifest Profile		Profile	Material	Units		
	NON-HAZA	RDOUS SOIL -TPH IN	IPACTED (AZU	SA LANDFILL)		
9/26/2013		76213	615053CA	Soil	24.57	Tons
9/20/2013		76214	615053CA	Soil	25.35	Tons
9/20/2013		76215	615053CA	Soil	23.44	Tons
				TOTAL TONS	73.36	Tons
	HAZAR	DOUS ASBESTOS C	ONTAINING MA	ATERIALS		
8/20/2013		006799066 JJK	105379C	Friable Asbestos	6.00	Yards
9/5/2013		006799066 JJK	105379C	Friable Asbestos	6.00	Yards
	NON-HAZ	ARDOUS ASBESTOS	CONTAINING	MATERIALS		
8/20/2013		10724 RE	613492CA	Non-Friable Asbestos	7.00	Yards
	_			TOTAL YARDS	19.00	Yards
	HAZARDOUS - LE		FLES (BUTTON	WILLOW LANDFILL)		
9/9/2013		006796151 FLE	CH669988B	Baffles	3.93	Tons
9/9/2013		006796152 FLE	CH669988B	Baffles	6.01	Tons
9/10/2013		006796153 FLE	CH669988B	Baffles	6.34	Tons
9/10/2013		006796154 FLE	CH669988B	Baffles	8.81	Tons
9/17/2013		000075163 GBF	CH669988B	Baffles	7.87	Tons
9/18/2013		000075164 GBF	CH669988B	Baffles	6.98	Tons
9/11/2013		006515096 FLE	CH669988B	Baffles	6.06	Tons
9/11/2013		006515097 FLE	CH669988B	Baffles	7.57	Tons
9/12/2013		006515098 FLE	CH669988B	Baffles	7.46	Tons
9/12/2013		006515099 FLE	CH669988B	Baffles	13.43	Tons
	*TOTAL TONS 74.46 T		Tons			
		MISC W	ASTE			
8/23/2013	Clean Harbors - Aragonite, UT	003838824 SKS	651242	PCB Ballast	1.00	Pounds
8/23/2013	Clean Harbors - Wilmington, CA	16667	651257 Batteries w/ Acid		25.00	Pounds
8/23/2013	Clean Harbors - El Dorado, AR	16424	651244	Universal Waste (Lamps)	70.00	Pounds
8/23/2013	Clean Harbors - El Dorado, AR	16424	651244	Universal Waste (Circular Lamps)	70.00	Pounds
8/23/2013	Clean Harbors - Phoenix, AZ	26832	651261	Universal Waste Mercury Contained	0.25	Drums
9/19/2013	Clean Harbors - La Porte, TX	006514961 FLE	LCY4	Carbon Dioxide	7.00	Cylinders
10/4/2013	Clean Harbors - El Monte, CA	006796337 FLE	682374	Pigeon Dropping	15.00 Drums	
		C & D WASTE (WAST	E MANAGEME	NT)		
)8/15/13	741689			C & D Waste	6.79 Tons	
08/20/13	742707			C & D Waste	9.85	Tons
08/22/13	743037			C & D Waste	6.37	Tons
08/27/13	744322			C & D Waste	4.59	Tons
08/29/13	744687			C & D Waste	5.77	Tons
9/10/13	746410			C & D Waste	7.99	Tons
9/12/13	746836			C & D Waste	7.75	Tons
9/13/13	747244			C & D Waste	13.06	Tons
9/27/13	749493				Tons	
9   09/27/13   749493       C & D Waste   1.79						
	9/26/2013 3/20/2013 3/20/2013 3/20/2013 9/5/2013 9/5/2013 3/20/2013	NON-HAZA   Page   Pag	NON-HAZARDOUS SOIL -TPH IN	NON-HAZARDOUS SOIL -TPH IMPACTED (AZU	NON-HAZARDOUS SOIL -TPH IMPACTED (AZUSA LANDFILL)	NON-HAZARDOUS SOIL -TPH IMPACTED (AZUSA LANDFILL)   V26/2013

<sup>\*</sup>Estimated Tonnage

## Table 3 RECYCLED MATERIALS SUMMARY Former PaCAir Facility Burbank, CA

LOAD	DATE	AECI TICKET#	Receiving Facility	TICKET #	MATERIAL	U	NIT		
1	08/19/13	241	DBW Metals Recycling	500345	Copper Wire	209.00	Pounds		
					Misc. Steel	0.88	Tons		
					#1 High Recovery Wire 85%	137	Pounds		
					MLC E/Q Quality	77	Pounds		
2	08/29/13	250	DDW Matala Dagyaling	28454	PTD Aluminum	10	Pounds		
2	08/29/13	250	DBW Metals Recycling	28454	Lead Scrap	988	Pounds		
					304 Stainless Steel	551	Pounds		
					Steel Pipe w/Insul Wire	106	Pounds		
					Electric Motors	106	Pounds		
3	08/23/13	242		66504	Misc. Steel	8.10	Tons		
4	08/26/13	243		55757	Misc. Steel	9.32	Tons		
5	08/26/13	244		49035	Misc. Steel	11.31	Tons		
6	08/27/13	245		49036	Misc. Steel	12.10	Tons		
7	08/28/13	246		49037	Misc. Steel	11.98	Tons		
8	08/28/13	247		60053	Misc. Steel	10.59	Tons		
9	08/29/13	249		51028	Misc. Steel	12.77	Tons		
10	08/29/13	248		55760	Misc. Steel	10.71	Tons		
11	09/05/13	1344		52985	Misc. Steel	14.61	Tons		
12	09/05/13	1343		52899	Misc. Steel	12.20	Tons		
13	09/09/13	1345	SA Recycling	51036	Misc. Steel	13.83	Tons		
14	09/09/13	1346	SA Recycling	66163	Misc. Steel	11.32	Tons		
15	09/11/13	1348		66627	Misc. Steel	10.61	Tons		
16	09/10/13	1347		66126	Misc. Steel	8.89	Tons		
17	09/12/13	1349		52986	Misc. Steel	10.02	Tons		
18	09/17/13	1350		49044	Misc. Steel	13.24	Tons		
19	09/17/13	901		66130	Misc. Steel	15.16	Tons		
20	09/17/13	902		52987	Misc. Steel	13.02	Tons		
21	09/17/13	903		8315	Misc. Steel	7.46	Tons		
22	09/24/13	904		62122	Misc. Steel	6.56	Tons		
23	09/24/13	905		55461	Misc. Steel	13.95	Tons		
24	09/26/16	906		8356	Misc. Steel	7.07	Tons		
Total Tons - Misc Steel 245.79 Tons									

LOAD #	Removal Date	Dump Authorization Ticket No.	Hauler	Type of Materials	Weight (tons)
1	9/10/2013	21542	AMH RECYCLING	CONCRETE	17.62
2	9/10/2013	21543	AMH RECYCLING	CONCRETE	17.52
3	9/10/2013	21544	AMH RECYCLING	CONCRETE	18.02
4	9/10/2013	21545	AMH RECYCLING	CONCRETE	14.00
5	9/10/2013	21546	AMH RECYCLING	CONCRETE	19.03
6	9/11/2013	21547	AMH RECYCLING	CONCRETE	17.33
7	9/11/2013	21548	AMH RECYCLING	CONCRETE	15.30
8	9/11/2013	21549	AMH RECYCLING	CONCRETE	16.87
9	9/11/2013	21550	AMH RECYCLING	CONCRETE	18.13
10	9/11/2013	21551	AMH RECYCLING	CONCRETE	15.52
11	9/11/2013	21552	AMH RECYCLING	CONCRETE	14.98
12	9/11/2013	21553	AMH RECYCLING	CONCRETE	17.33
13	9/11/2013	21554	AMH RECYCLING	CONCRETE	14.88
14	9/11/2013	21555	AMH RECYCLING	CONCRETE	15.58
15	9/11/2013	21556	AMH RECYCLING	CONCRETE	15.52
16	9/11/2013	21557	AMH RECYCLING	CONCRETE	16.91
17	9/11/2013	21558	AMH RECYCLING	CONCRETE	14.96
18	9/11/2013	21559	AMH RECYCLING	CONCRETE	17.04
19	9/11/2013	21680	AMH RECYCLING	CONCRETE	16.12
20	9/11/2013	21681	AMH RECYCLING	CONCRETE	16.63
21	9/11/2013	21682	AMH RECYCLING	CONCRETE	15.01
22	9/11/2013	21683	AMH RECYCLING	CONCRETE	15.63
23	9/11/2013	21684	AMH RECYCLING	CONCRETE	14.23
24	9/11/2013	21685	AMH RECYCLING	CONCRETE	17.41
25	9/11/2013	21686	AMH RECYCLING	CONCRETE	12.83
26	9/11/2013	21687	AMH RECYCLING	CONCRETE	16.14
27	9/11/2013	21688	AMH RECYCLING	CONCRETE	14.12
28	9/12/2013	21689	AMH RECYCLING	CONCRETE	15.86
				Total Tons	450.52

# APPENDIX A DAILY FIELD REPORTS



Burbank, California

### DAILY FIELD REPORT NO. 1 **Pre-Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

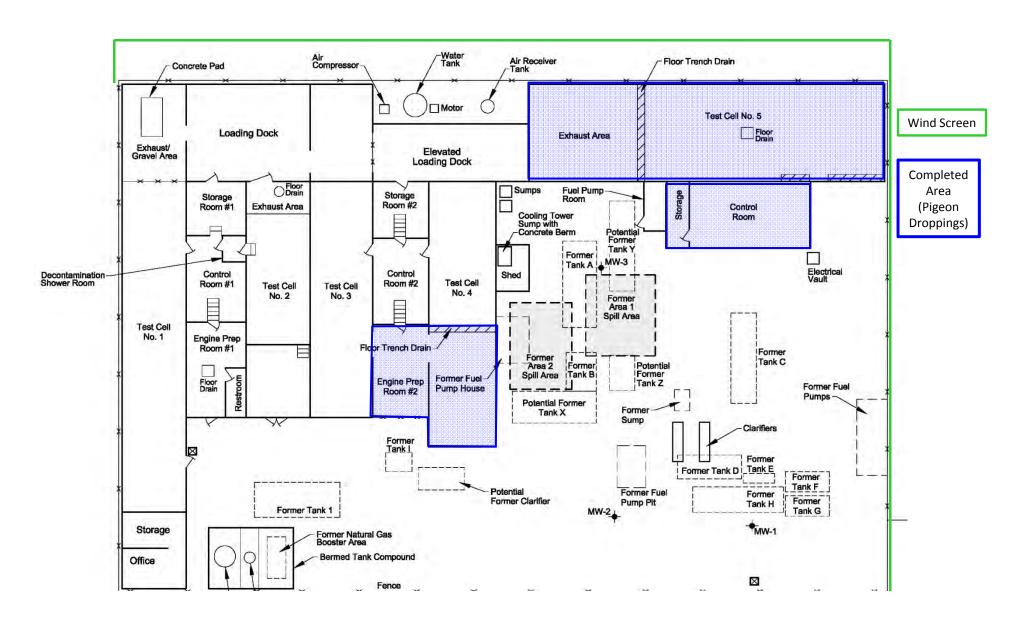
Burbank, California

**DATE:** 08/12/13 TOTAL HOURS ON-SITE TODAY:

WEATHER:	Sunny,60s - 80s° F.	TOTAL HOURS ON-SITE PROJECT:	8
PROJECT NO.:	10502732	<b>Everyone Safely Off Site (Y/N):</b>	YES
ON-SITE PERSONNEL	(name, affiliation, project	title, hours on site)	
	, Glenn Jaffe (3 Hrs), Michael 1		
		on Teague (Site Superintendent); 5 Laborers (8 Hrs)	
AMAN - Orlando Flores (Pro	oject Manager) (3 Hrs)		
OTHER SUBCONTRAC	CTORS (name, affiliation,	purpose of visit, hours on site)	
EQUIPMENT & SUPPI	IES (type, usage)		
	plastic sheeting and hand tools		
DESCRIPTION OF TA	SKS PERFORMED		
Completed cleanup of		ell 5 area (Control Room, Exhaust Area, 2nd floor Storage Ar	ea, Test Cell 4, and
1 Engine Prep Room) co	ontained in plactic bags placed i	n 9 labeled drums.	
2 Installed wind screen	along northern and eastern fence	e.	
		entrance fence, eastern fence and northern perimeter fence.	
	¥ / 1	ncountered/corrective actions, etc.)	
1 Daily safety tailgate co	onducted.		
		ntents, labels, remaining capacity (%))	
1 Approximately 9 drun	is of bio hazardous waste (pigeo	on droppings) have been generated.	
NEXT DAY'S PLANNE	DACTIVITIES		
		e bee boxes located on the northern easement area. Begin pre	paration of ACM
1 containment areas.	process arrippings. Remove the	2 332 33.133 133.1134 on the northern easement area. Begin proj	Caracter of Tions
DDED A DED DV			
PREPARED BY	·	Joan Dolmat	
REVIEWED BY	:	Michael Flaughe	r

#### PRE-DEMOLITION BUILDING ACTIVITIES

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: **Pre-Demolition Activities GE Corporate Environmental** Project:

**Programs** 

Site Name: **Former Pacific Airmotive** Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Eastern Airport Authority

Parking Lot

Direction:

North

**Survey Date:** 

8/12/2013

Comments:

View of vehicles from SW

corner.



Photograph ID: 2

**Photo Location:** 

Eastern Airport Authority

Parking Lot Direction:

North

**Survey Date:** 

8/12/2013

Comments:

View of vehicles from SE corner.







Client: **Pre-Demolition Activities GE Corporate Environmental** Project:

**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Eastern Airport Authority

Parking Lot

**Direction:** 

Northwest

**Survey Date:** 8/12/2013

Comments:

View of vehicles from SE corner.



Photograph ID: 4

**Photo Location:** 

Eastern Airport Authority

Parking Lot

Direction: Southwest

**Survey Date:** 

8/12/2013

Comments:

View of vehicles from eastern lot perimeter.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Eastern Airport Authority

Parking Lot

Direction:

West

**Survey Date:** 8/12/2013

Comments:

View of dust on vehicles along eastern perimeter.



Photograph ID: 6

**Photo Location:** 

Site Entrance Gate

Direction:

West

Survey Date:

8/12/2013

Comments:

View of a demolition sign installed on site entrance gate.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

Facility

Photograph ID: 7

Photo Location: Eastern Perimeter

**Direction:** North

**Survey Date:** 8/12/2013

Comments:

View of wind screen being installed.



Photograph ID: 8

**Photo Location:** 

Test Cell 5

**Direction:** South

**Survey Date:** 8/12/2013

Comments:

View of pigeon droppings.







Client: GE Corporate Environmental Programs

Project:

**Pre-Demolition Activities** 

Site Name:

**Former Pacific Airmotive** 

Site Location:

Burbank, California

Photograph ID: 9

**Photo Location:** 

Test Cell 5 2nd floor

Control Room

**Direction:** 

East

Survey Date:

8/12/2013

Comments:

View of pigeon droppings clean-up activities.



Photograph ID: 10

**Photo Location:** 

Engine Prep Room # 2

Direction:

North

Survey Date:

8/12/2013

Comments:

View of pigeon droppings clean-up activities.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

Facility

Photograph ID: 11

Photo Location: Northern Easement

**Direction:** East

**Survey Date:** 8/12/2013

Comments:

View of 3 bee boxes within easement area.



Photograph ID: 12

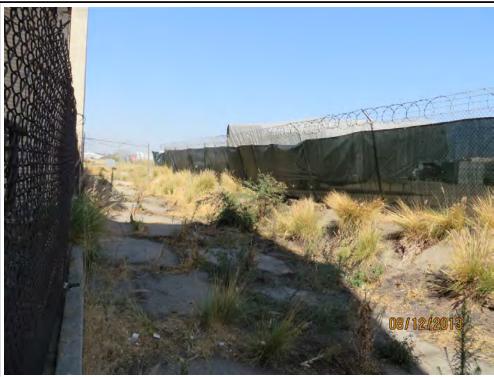
Photo Location: Northern Easement

**Direction:** West

**Survey Date:** 8/12/2013

Comments:

View of wind screen installed along easement area fence.







Client: GE Corporate Environmental

Programs

Project:

**Pre-Demolition Activities** 

Site Name: Former Pacific Airmotive

**Facility** 

motive Site Location:

Burbank, California

Photograph ID: 13

Photo Location: Eastern Perimeter

Direction:

East

**Survey Date:** 8/12/2013

Comments:

View of waste drum label.



Photograph ID: 14

**Photo Location:** 

Test Cell 5 - Exhaust Area

**Direction:** 

West

**Survey Date:** 8/12/2013

Comments:

View of pigeon droppings clean-up activities.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

Facility

Photograph ID: 15

**Photo Location:** 

Test Cell 5

Direction:

East

**Survey Date:** 

8/12/2013

Comments:

View of pigeon droppings clean-up activities.



Photograph ID: 16

**Photo Location:** 

Eastern Perimeter

**Direction:** 

South

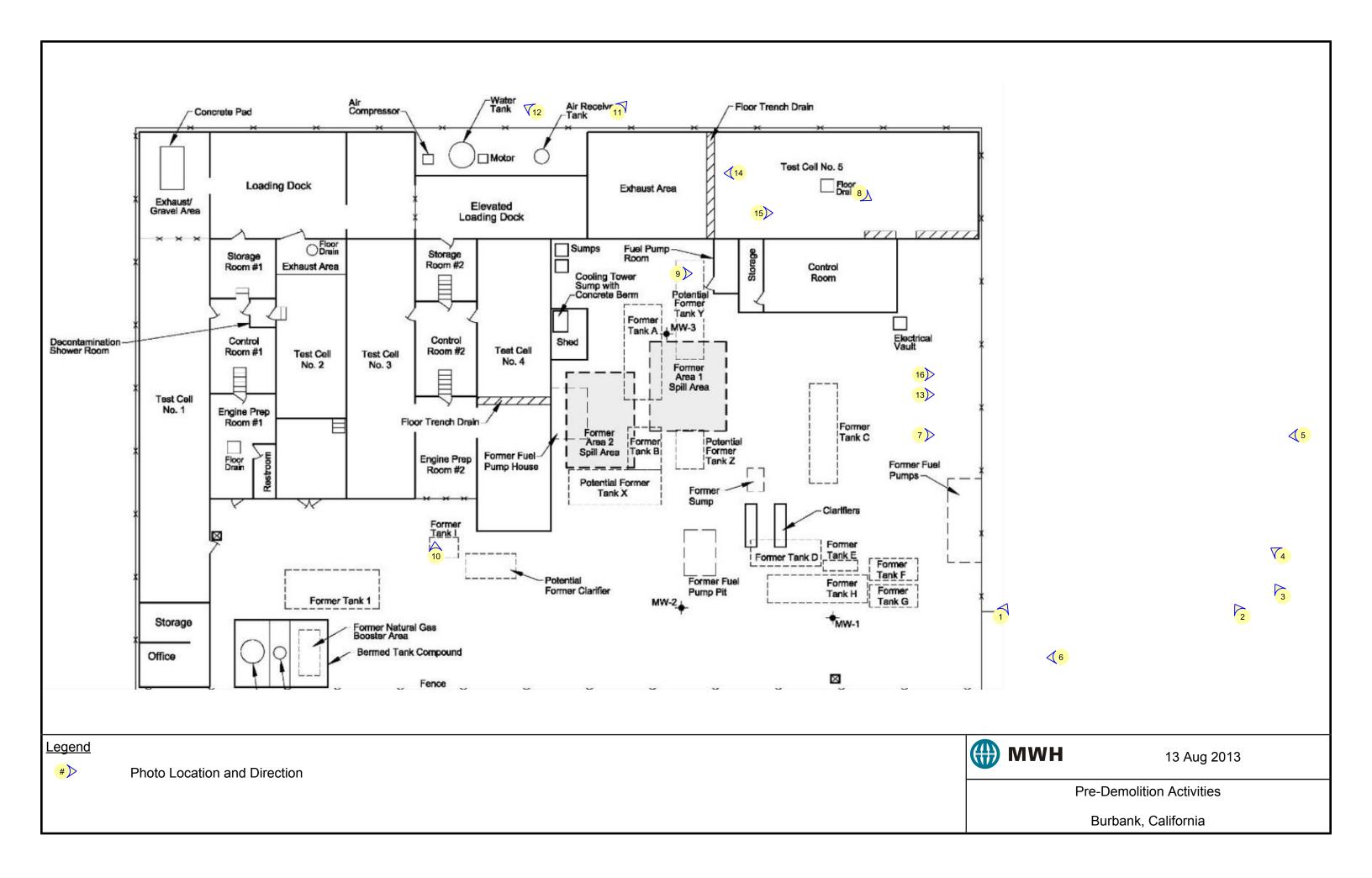
Survey Date:

8/12/2013

Comments:

View of waste drums.





### SUMMARY OF DAILY ACTIVITIES PERFORMED

Pre-Demolition Activities Former Pacific Airmotive Facility - Burbank, California

DATE	DFR#	ACTIVITIES PERFORMED
08/12/13	01	Conduct project kick-off meeting (MWH, AMAN, URS in attendance); Begin clean-up activities (Pigeon droppings), install wind shield along the northern and eastern fence.
08/13/13	02	Complete pigeon dropping clean-up activities. Begin abatement of ACM from Test Cell #5 Control Room and Office. Complete removal of PCB ballasts and fluorescent bulbs. Begin soft demolition activities in Control Room #1 and #2. Collect 6 ACM samples from Control Room #1.



Burbank, California

## DAILY FIELD REPORT NO. 2 Pre-Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

Michael Flaugher

DATE: 08/13/13 TOTAL HOURS ON-SITE TODAY: 8
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 8
ROJECT NO: 10502732 Everyone Safely Off Site (V/N): VE

### **PROJECT NO.:** 10502732 **Everyone Safely Off Site (Y/N):** YES ON-SITE PERSONNEL (name, affiliation, project title, hours on site) MWH - Joan Dolmat (8 Hrs) AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 5 Laborers (8 Hrs) Resource Environmental Inc.- Ernie Valdez (Supervisor); 4 Laborers (8 Hrs) OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site) **EQUIPMENT & SUPPLIES (type, usage)** Pressure washers, 600 watt generator, negative air blowers, ladders, 2.5 gallon sprayers, plastic sheeting and hand tools. DESCRIPTION OF TASKS PERFORMED Completed cleanup of pigeon droppings in the Test Cell # 5 and Test Cell #2 and contained waste in plactic bags placed in 6 labeled drums. Begin abatement of ACM from Test Cell #5 Control Room and Office. Completed removal of PCB ballasts and fluorescent bulbs. Begin soft demolition activities in Control Room #1 and #2. PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.) Daily safety tailgate conducted. No incidents or near misses occurred today. IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%)) Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste. Universal waste (fluorescent bulbs) containerized in universal waste boxes. PPE and plastic sheeting containerized in contractor-sized garbage bags. NEXT DAY'S PLANNED ACTIVITIES Continue abatement of ACM areas. Continue soft demolition activities. PREPARED BY: \_\_\_\_\_ Joan Dolmat

REVIEWED BY:





**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Eastern Airport Authority

Parking Lot

Direction:

North

**Survey Date:** 8/13/2013

Comments:

View of vehicles from SW corner of parking lot.



Photograph ID: 2

**Photo Location:** 

Eastern Airport Authority

Parking Lot

Direction:

Northwest

Survey Date:

8/13/2013

Comments:

View of vehicles from SE corner of parking lot.







Client: GE Corporate Environmental

Programs

Project:

**Pre-Demolition Activities** 

Site Name:

**Former Pacific Airmotive** 

**Facility** 

Site Location:

Burbank, California

Photograph ID: 3

**Photo Location:** 

Tool/Storage Room

Direction:

Northwest

**Survey Date:** 

8/13/2013

Comments:

View of soft demolition

activities.



Photograph ID: 4

**Photo Location:** 

Control Room #1

**Direction:** 

North

Survey Date:

8/13/2013

Comments:

View of soft demolition area.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 5

Photo Location: Control Room #2

**Direction:** North

**Survey Date:** 8/13/2013

Comments:

View of soft demolition area.



Photograph ID: 6

**Photo Location:** 

Test Cell #5

**Direction:** 

North

Survey Date:

8/13/2013

Comments:

View of universal waste activities.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #5

Direction:

West

**Survey Date:** 

8/13/2013

Comments:

View of universal waste storage containers.



Photograph ID: 8

**Photo Location:** 

Engine Prep Room #2

**Direction:** 

North

Survey Date:

8/13/2013

Comments:

View of soft demolition area.







**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

Facility

Photograph ID: 9

Photo Location: Engine Prep Room #1

**Direction:** North

**Survey Date:** 8/13/2013

Comments:

View of soft demolition area.



Photograph ID: 10

Photo Location: Control Room #5

**Direction:**North

**Survey Date:** 8/13/2013

Comments:

View of preparation of ACM containment area.







Programs

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 11

**Photo Location:** 

Office

Direction:

West

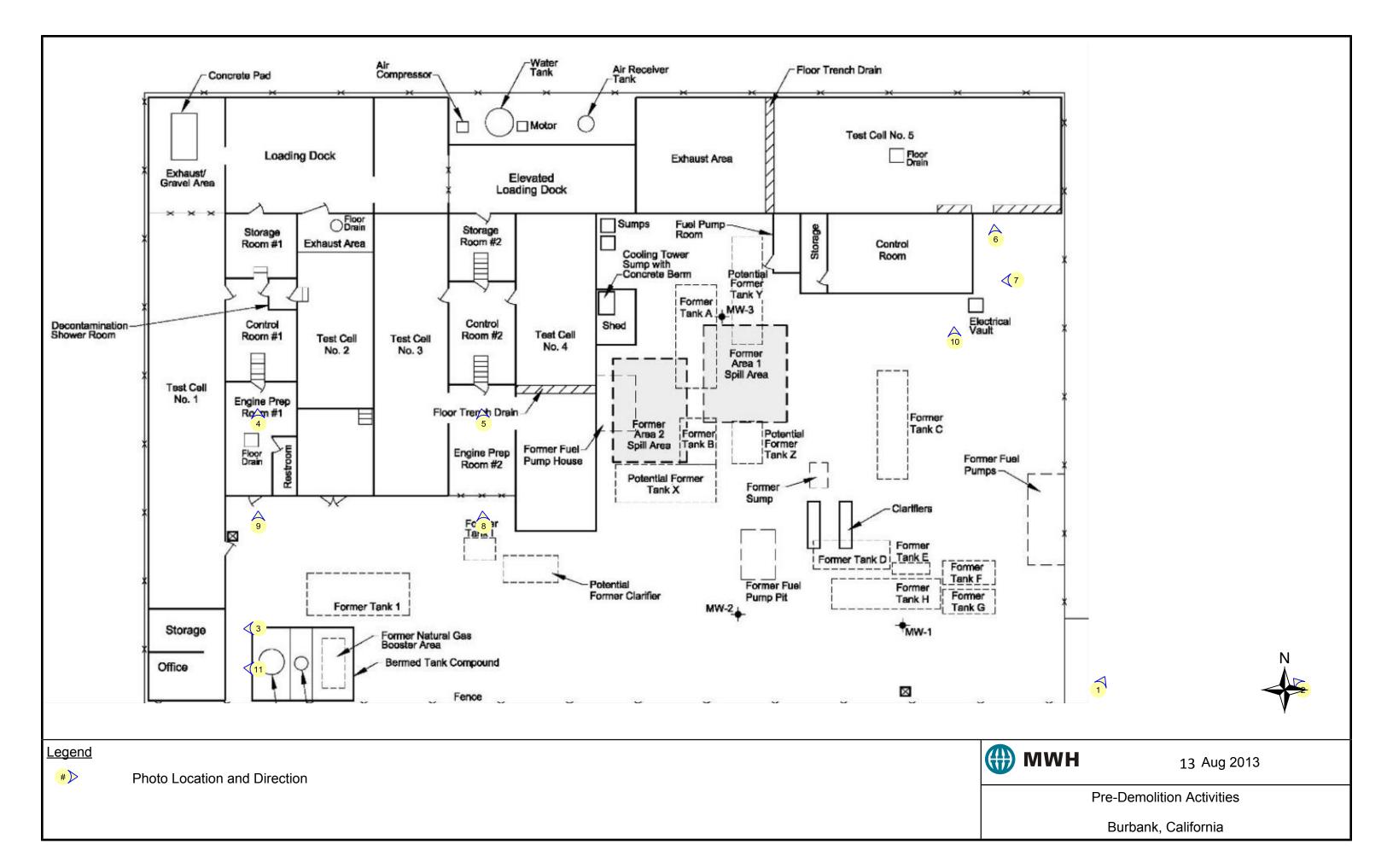
**Survey Date:** 

8/13/2013

Comments:

View of preparation of ACM containment area.







Burbank, California

## DAILY FIELD REPORT NO. 3 Pre-Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/14/13 TOTAL HOURS ON-SITE TODAY: 8
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 24
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH -Eric Vander Velde (8 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 4 Laborers (8 Hrs)

Resource Environmental Inc.- Sigi Hernandez (Supervisor); 3 Laborers (8 Hrs)

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

EISIS (ACM) - Raed Sahawneh; (8 hours) On-site asbestos sampling and microscope qualitative analysis.

Safety Compliance Co. (Contracted to Resource Env) (2 hours) - Kelley Herold - Performed internal safety audit on Resource Env. work activities.

#### EQUIPMENT & SUPPLIES (type, usage)

Bobcat (1 - soft demolition work), water truck-3000 gal., (dust suppression), pressure washers, 600 watt generator, negative air blowers, ladders, 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Completed all abatement of ACM from Test Cell #5 and tile in "Tool Room".
- 2 Completed removal of PCB ballasts and fluorescent bulbs, with the exception of one ballast and several bulbs located in hard to reach areas..

  These will be removed when the "long-reach" equipment is brought in.
- 3 Continued removal of roofing tar paper from all Test Cells.
- 4 Continued soft demolition activities in Control Room #1 and #2.

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted.
- 2 No incidents or near misses occurred today.

### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- 3 Non-hazardous asbestos is bagged in ACM appropriate plastic bags (approx. 30 gallon size). Each bag is labeled and stored/locked in the former "Tool Room".
- 4 Miscellaneous non-hazardous materials including soft-demo materials such as wood grouting, roof tar paper, etc. is being contained in a 40 yd roll-off trash bin. It is currently 70% full.
- 5 PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue abatement of ACM areas.
- 2 Continue soft demolition activities.

PREPARED BY:	Eric Vander Velde
•	

**REVIEWED BY:** Michael Flaugher



Burbank, California

### DAILY FIELD REPORT NO. 4

### **Pre-Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

**DATE:** 08/15/13 TOTAL HOURS ON-SITE TODAY: 8.5 WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 32.5 **PROJECT NO.:** 10502732 **Everyone Safely Off Site (Y/N):** YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH -Eric Vander Velde (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 4 Laborers (8.5 Hrs)

Resource Environmental Inc.- Ernie Valdez (PM), Sigi Hernandez (Supervisor); 3 Laborers (8.5 Hrs)

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

EISIS (ACM) - Raed Sahawneh; (8.5 hours) On-site asbestos sampling and microscope qualitative analysis.

Burbank Glendale Pasadena Airport Fire Department - Marco Domingo (Captain) 6 Fireman - responders to fire (0.5 hr)

Burbank Glendale Pasadena Airport Landside Operations - Samiul Robin - airport operations personnel - (0.5 hr)

### **EQUIPMENT & SUPPLIES (type, usage)**

Bobcat (1 - soft demolition work), water truck-3000 gal., (dust suppression), pressure washers, 600 watt generator, negative air blowers, ladders, 2.5 gallon sprayers, plastic sheeting and hand tools.

### DESCRIPTION OF TASKS PERFORMED

- 95% complete with roofing tar paper removal on Test Cell 5.
- The ACM removal activities at the boiler in Equipernt Test Room #2 is completed.
- Continued removal of roofing tar paper above Test Cell 1 and 2. Soft demolition of piping on the roof was also performed.
- Continued soft demolition activities in Control Room #1, #2. and #5.

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- Daily safety tailgate conducted.
  An incident occurred today during the soft demontion activities on the roof above Test Stand # 1. The incident was a brush fire. The fire

started due to sparks emanating from pipe-cutting and landing on dry brush located on the ground. The affected area was on Burbank Airport property adjacent to Test Cell #1..Burbank Airport Fire Department personnel responded to the fire. The affected area was approximately

900 sq. ft. There was one specific root cause to this incident. The operator of the chop saw was facing a direction which sent sparks flying off the roof and down onto the ground. The adjacent work area on the roof and the affected area had been hosed down with water prior

to starting operations. The corrective actions consist of the following; 1) better positioning of chop saw use, and 2) inplement using a spark shield to knock down the sparks immediately. After the incident was handled, the Aman crewand MWH stood-down all work activities for

a Health and Safety meeting to discuss the incident and its countermeasures.

### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- Non-hazardous asbestos is bagged in ACM appropriate plastic bags (approx. 30 gallon size). Each bag is labeled and stored/locked in the former "Tool Room".
- An additional 40 yd trash bin was brought in today. This bin will be used to contain miscellaneous non-hazardous materials including soft-demo materials such as wood grouting, roof tar paper. It is currently 20% full.
- One 40 yd trash bin that was filled with miscellaneous wastes was removed today.
- PPE and plastic sheeting containerized in contractor-sized garbage bags.

### NEXT DAY'S PLANNED ACTIVITIES

Continue abatement of ACM areas includining the transite pipe around the cooling tower and Control Room #1 fire-proofing material and



Burbank, California

### DAILY FIELD REPORT NO. 4 **Pre-Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

**DATE:** 08/15/13 TOTAL HOURS ON-SITE TODAY: 8.5 **WEATHER:** Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 32.5 YES

**PROJECT NO.:** 10502732 **Everyone Safely Off Site (Y/N):** 

f1	AC

2	Continue soft demolition activities on the roof over Test Co	oft demolition activities on the roof over Test Cells 1 through 4					
	PREPARED BY:	Eric Vander Velde					
	REVIEWED BY:	Michael Flaugher					



Burbank, California

## DAILY FIELD REPORT NO. 5 Pre-Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/16/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 41
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH -Eric Vander Velde (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 6 Laborers (8.5 Hrs)

Resource Environmental Inc.-Sigi Hernandez (Supervisor); 5 Laborers (8.5 Hrs)

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

EISIS (ACM) - Raed Sahawneh; (8.5 hours) On-site asbestos sampling and microscope qualitative analysis.

### **EQUIPMENT & SUPPLIES (type, usage)**

Bobcat (1 - soft demolition work), water truck-3000 gal., (dust suppression), pressure washers, 600 watt generator, negative air blowers, ladders, 2.5 gallon sprayers, plastic sheeting and hand tools.

### DESCRIPTION OF TASKS PERFORMED

- 1 The ACM removal activities were completed at the cooling tower on the roof. Removal of the fireproofing matrerial in Control Room #1 and the roof mastic above the Tool Room was started.
- 2 Continued removal of roofing tar paper above Test Cells #1, 2, 3 and 4.

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detaziled attention was given to all activities.
- 2 A Health and Safety meeting was called and led by GE PM Jim Van Nortwick and Tim Truax, GE Corporate Health and Safety Lead.

  Team Members from MWH, Aman and URS were present. The topics of discussion included the incident that occurred yesterday, roles and responsibilities, GE expectations regarding health and safety and holding weekly health and safety calls through the duration of the project.

### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- 3 Non-hazardous asbestos is bagged in ACM appropriate plastic bags (approx. 30 gallon size). Each bag is labeled and stored/locked in the former "Tool Room". At the end of the abatement activities the total amount of bags will be tallied and segragated between firable and non-fria The total quanties will be reported at that time.
- 4 The 40 yd trash bin on-site containing miscellaneous non-hazardous materials including roofing tar paper was approx. 40% full.
- 5 PPE and plastic sheeting containerized in contractor-sized garbage bags.

### NEXT DAY'S PLANNED ACTIVITIES

1 Continue abatement of ACM areas includinng Control Room #1 fire-proofing material and roof mastic above the Tool Room.

Conduct confirmation sampling in Contrrol Room #1 and the roof above the Tool Room.

2 Continue soft demolition activities on the roof over Test Cells 1 through 4...

PREPARED BY:	Eric Vander Velde			
REVIEWED BY:	Michael Flaugher			



Burbank, California

## DAILY FIELD REPORT NO. 6 Pre-Demolition Project

GE Corporate Environmental Programs
Former Pacific Airmotive Facility

Burbank, California

DATE: 08/19/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 49.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 6 Laborers (8.5 Hrs)

Resource Environmental Inc.-Sigi Hernandez (Supervisor); 5 Laborers (8.5 Hrs)

Burbank Glendale Pasadena Airport Landside Operations - Samiul Robin - airport operations personnel - (0.25 hr)

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

ESIS (ACM) - Raed Sahawneh; (8.5 hours) On-site asbestos sampling and microscope qualitative analysis.

### **EQUIPMENT & SUPPLIES (type, usage)**

Bobcat (Model S220, soft demo), water truck-3,000 gal. (dust suppression), 2-600 watt generators (power air blowers for ACM work), negative air blowers (ACM work), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 The ACM removal activities were completed at Control Room #1.
- 2 Continued removal of roofing tar paper and gravel above Test Cells #1, 2, 3 and 4.

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 A Health and Safety meeting conference call was held and led by GE PM Jim Van Nortwick and Tim Truax, GE Corporate Health and Safety Lead. Team Members from MWH, Aman and URS were present. The topics of discussion included the roles and responsibilities for each activity, GE expectations regarding health and safety.

### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- Non-hazardous asbestos is bagged in ACM appropriate plastic bags (approx. 30 gallon size). Each bag is labeled and stored/locked in the Tool/Office area. At the end of the abatement activities the total amount of bags will be tallied and segregated between friable and non-friable

The total quantities will be reported at that time.

- 4 The 40 yd trash bin on-site containing miscellaneous non-hazardous materials including roofing tar paper was approx. 80% full.
- 5 PPE and plastic sheeting containerized in contractor-sized garbage bags.

### NEXT DAY'S PLANNED ACTIVITIES

- 1 Conduct ACM confirmation sampling in Control Room #1. Load and transport ACM off-site.
- 2 Continue soft demolition activities on the roof over Test Cells 1 through 4.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Michael Flaugher



**Demo Activities** 



Client: GE Corporate Environmental Project: ACM Abatement and Soft

**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 1

Photo Location: Office/Tool Room

**Direction:** West

**Survey Date:** 8/19/2013

Comments:

View of ACM storage area.



Photograph ID: 2

**Photo Location:** 

Building C Rooftop (Test Cell 1 and 2)

**Direction:** Northeast

**Survey Date:** 8/19/2013

Comments:

A view of roofing material (tar paper and gravel) and metal piping removal activities. Water hose is used during pipe cutting.





**Demo Activities** 



Client: GE Corporate Environmental Project: ACM Abatement and Soft

**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Building C Rooftop (Test

Cell 1 and 2)

**Direction:** 

West

Survey Date:

8/19/2013

Comments:

View of metal cutting on the roof. Spark shield and water hose implemented during this activity.



Photograph ID: 4

**Photo Location:** 

Control Room #2

Direction:

North

Survey Date:

8/19/2013

Comments:

A view of protection equipment removal after ACM abatement area.







Client: **GE Corporate Environmental** Project: **ACM Abatement and Soft Demo Activities** 

**Programs** 

Site Name: **Former Pacific Airmotive** Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Northern property

boundary

**Direction:** 

Northeast

**Survey Date:** 8/19/2013

Comments:

A view of northern property boundary and storage container located on adjacent property storage lot.



Photograph ID: 6

**Photo Location:** 

Northern property boundary

Direction:

North

**Survey Date:** 

8/19/2013

Comments:

A view of northern property boundary (northwest corner) and white truck located on adjacent property storage lot.





**Demo Activities** 



Client: GE Corporate Environmental Project: ACM Abatement and Soft

Programs

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Eastern adjacent parking

lot

**Direction:** 

Northeast

Survey Date:

8/19/2013

Comments:

A view of vehicles located along eastern side of adjacent parking lot.



Photograph ID: 8

**Photo Location:** 

Eastern adjacent parking

lot

Direction:

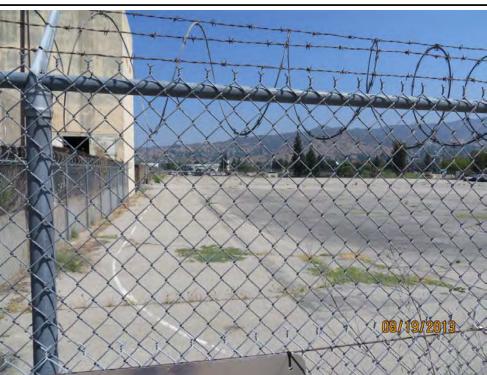
North

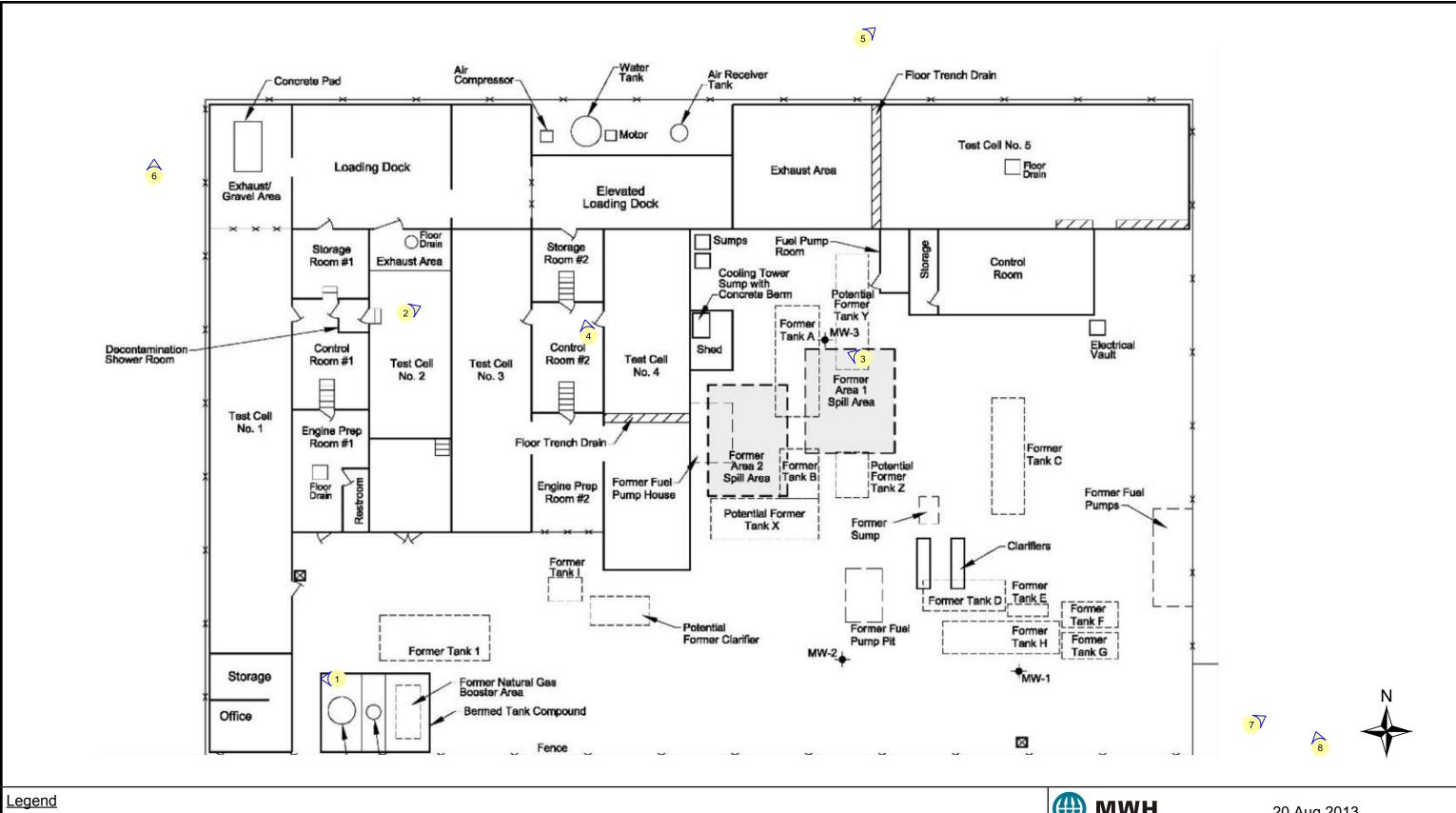
**Survey Date:** 

8/19/2013

Comments:

A view of eastern parking lot. All vehicles have been removed with the exception of one row of cars along eastern fence line.





#

Photo Location and Direction



20 Aug 2013

ACM Abatement and Soft Demo Activities Burbank, California



Burbank, California

## DAILY FIELD REPORT NO. 7 Pre-Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/20/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 58
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 6 Laborers (8.5 Hrs)

Resource Environmental Inc.-Sigi Hernandez (Supervisor); 4 laborers (6.5 Hrs)

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

ESIS (ACM) - Fidel Flores; (1 hour) On-site asbestos sampling and microscope qualitative analysis.

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavator (demolition), Bobcat (Model S220, soft demo), water truck-3,000 gal. (dust suppression), 2-600 watt generators (power air blowers for ACM work), negative air blowers (ACM work), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 The demobilization of Control Room #1 ACM abatement area.
- 2 Loading and transporting ACM off-site.
- 3 Continued removal of roofing tar paper and gravel above Test Cells #1, 2, 3 and 4.

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 No incidents or near misses occurred today.

### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- 3 Non-hazardous asbestos is bagged in ACM appropriate plastic bags (approx. 30 gallon size). Each bag is labeled and stored/locked in the Tool/Office area. A total of 58 bags friable and 67 bags non-friable ACM were transported off-site.
- 4 The 40 yd trash bin on-site containing miscellaneous non-hazardous materials including roofing tar paper was taken offsite by Waste Management. A replacement bin was delivered and filled to approx. 75%.
- 5 PPE and plastic sheeting containerized in contractor-sized garbage bags.

### NEXT DAY'S PLANNED ACTIVITIES

						_		_	
-1	Begin building	demolition	activities	with	eveguator	etarting	with o	couthweet	corner
	Degin bunung	ucmonuon	activities	willi	CACavator	starting	with	soumwest	COLLICI.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Michael Flaugher





Client: GE Corporate Environmental

**Programs** 

Project:

**ACM Abatement and Soft** 

**Demo Activities** 

Site Name: Former Pacific Airmotive

**Facility** 

**Site Location:** 

Burbank, California

Photograph ID: 1

**Photo Location:** 

Northern Adjacent Parcel

Direction:

Northwest

Survey Date:

8/20/2013

Comments:

View of white truck within the "No Parking Zone" on the northern Affordable Storage lot.



Photograph ID: 2

**Photo Location:** 

Western Adjacent Parcel

Direction:

West

Survey Date:

8/20/2013

Comments:

View of weed abatement activities on the western adjacent parcel.







Client: GE Corporate Environmental Project: ACM Abatement and Soft

**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Parking Area

Direction:

West

**Survey Date:** 

8/20/2013

#### Comments:

A view of ACM abatement subcontractor truck and metal waste storage area.



Photograph ID: 4

#### **Photo Location:**

Outside Office/Tool Room Area

Direction:

South

**Survey Date:** 

8/20/2013

#### Comments:

A view of ACM abatement subcontractor (Resource Environmental Inc.) loading equipment and materials from Storage/Tool Room and Control Room #1.







Client: GE Corporate Environmental Project: ACM Abatement and Soft

**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Roof

Direction:

South

**Survey Date:** 8/20/2013

Comments:

A view of roof after roofing material removed.



Photograph ID: 6

**Photo Location:** 

Roof

Direction:

South

Survey Date:

8/20/2013

Comments:

A view of the roof along the eastern edge. A guard rail surrounds the cooling tower.







Client: GE Corporate Environmental Project: ACM Abatement and Soft

**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Roof

**Direction:** Southeast

**Survey Date:** 8/20/2013

Comments:

A view of the cooling tower located on the roof.



Photograph ID: 8

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

Survey Date:

8/20/2013

Comments:

A view of the roofing material waste bin and parking area.







Client: GE Corporate Environmental Project: ACM Abatement and Soft

**Programs** 

Site Name: Former Pacific Airmotive Site Location: Burbank, California

**Facility** 

Photograph ID: 9

Photo Location: Storage Room #1

**Direction:** West

**Survey Date:** 8/20/2013

#### Comments:

A view of the ACM abatement area Control Room #1 during demob activities.



Photograph ID: 10

**Photo Location:** 

Parking Area

Direction:

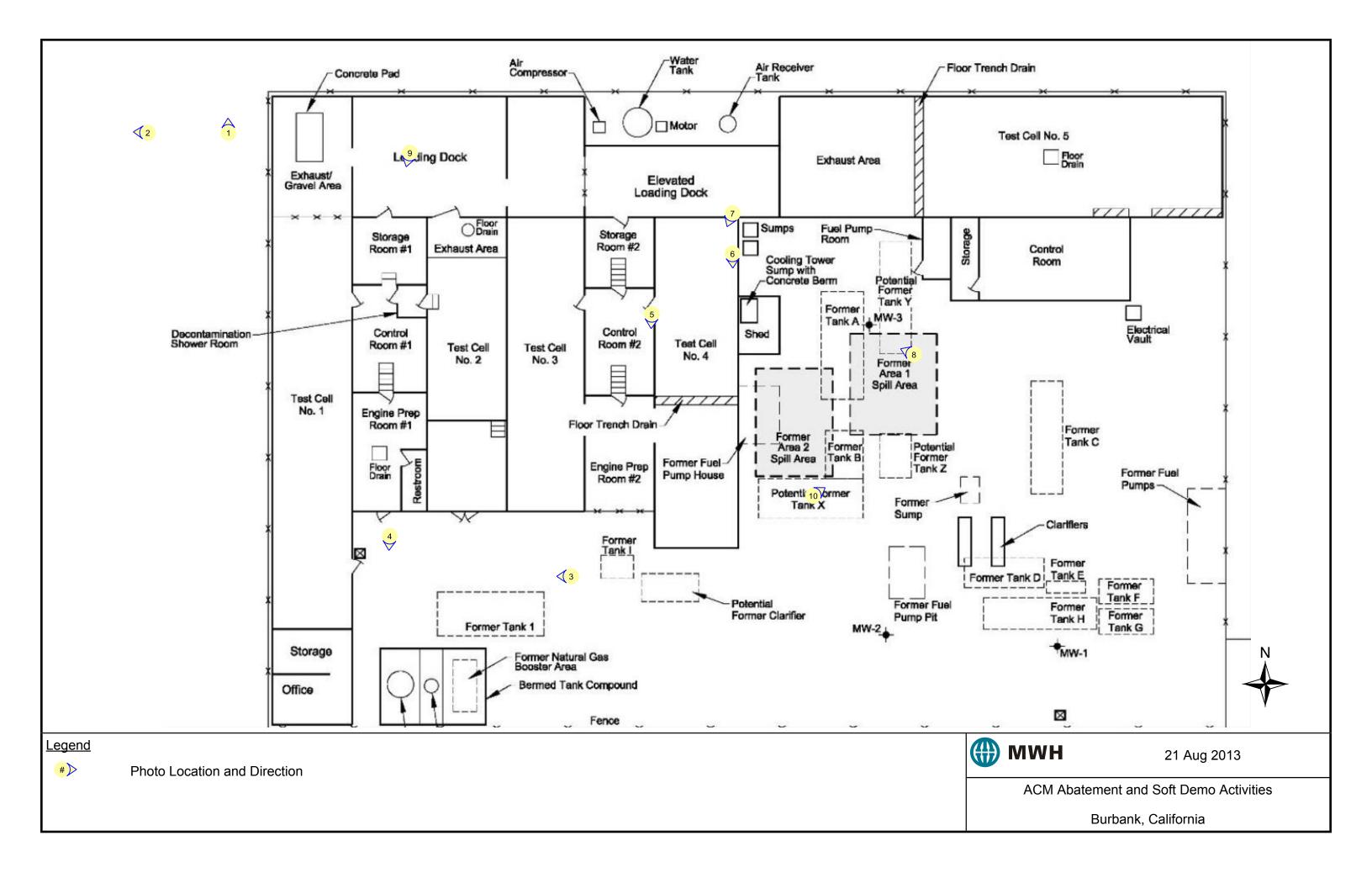
Northeast

**Survey Date:** 8/20/2013

#### Comments:

A view of parking area during weed abatement activities.







## DAILY FIELD REPORT NO. 8 Pre-Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

Ioan Dolmat

DATE: 08/21/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 66.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs), Glenn Jaffe (4.5 Hrs)

3003 North Hollywood Way

Burbank, California

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 7 Laborers (8.5 Hrs)

Cris Hannon (H & S Manager) 1.5 Hrs.

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

1 Demolition of Office/Tool Room, Test Cell #1 baffling, Test Cell #4 (southern end) and baffling.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- 3 COMPLETE ACM IDW A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 4 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 5 #2 40 yd trash bin on-site containing miscellaneous non-hazardous materials including roofing tar paper was approx. 80% full.
- 6 Stockpiled concrete material in the southwest corner of the site. Stockpiled baffling material (haz waste) with metal casing south of elevated loading dock.
- 7 PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

PREPARED BY:

1	Continue building demolition activities beginning with	Test Cell #4 with excavator progressing westward.

	* * **** = * * * * * * * * * * * * * *
<b>REVIEWED BY:</b>	Michael Flaugher





**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Office/Tool Room

**Direction:** West

**Survey Date:** 8/21/2013

Comments:

Demolition of the Office and Tool Room.



Photograph ID: 2

**Photo Location:** Office/Tool Room

**Direction:** West

**Survey Date:** 8/21/2013

Comments:

Demolition of southern end of Test Cell #1 baffling area.







Client: **GE Corporate Environmental** Project: **Site Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Test Cell #1

**Direction:** 

West

**Survey Date:** 

8/21/2013

Comments:

A view of Test Cell #1 baffling material.



Photograph ID: 4

**Photo Location:** 

Test Cell #4

**Direction:** 

Northwest

**Survey Date:** 

8/21/2013

Comments:

Demolition of Test Cell #4 (southern end).







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Test Cell #4

**Direction:** 

West

**Survey Date:** 

8/21/2013

Comments:

A view of Test Cell #1 (southern end) and concrete waste material stockpile area.



Photograph ID: 6

**Photo Location:** 

Test Cell #4

**Direction:** 

North

**Survey Date:** 

8/21/2013

Comments:

A view of workers cutting metal baffling frame with a weld torch.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #4

**Direction:** 

North

**Survey Date:** 

8/21/2013

Comments:

A view of metal debris being segregated.



Photograph ID: 8

**Photo Location:** 

Test Cell #4

**Direction:** 

Northwest

**Survey Date:** 

8/21/2013

Comments:

A view of baffling material being removed from Test Cell #4.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 9

**Photo Location:** 

Southwest Parking Area

**Direction:** Northeast

**Survey Date:** 

8/21/2013

Comments:

A view of waste material stockpiles.



Photograph ID: 10

**Photo Location:** 

Test Cell #5

**Direction:** 

East

**Survey Date:** 

8/21/2013

Comments:

A view of hazardous materials clean-up kit located in Test Cell #5.







Client: **GE Corporate Environmental Site Demolition Activities** Project:

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 11

**Photo Location:** 

Adjacent Eastern Parking

Area

Direction:

East

**Survey Date:** 

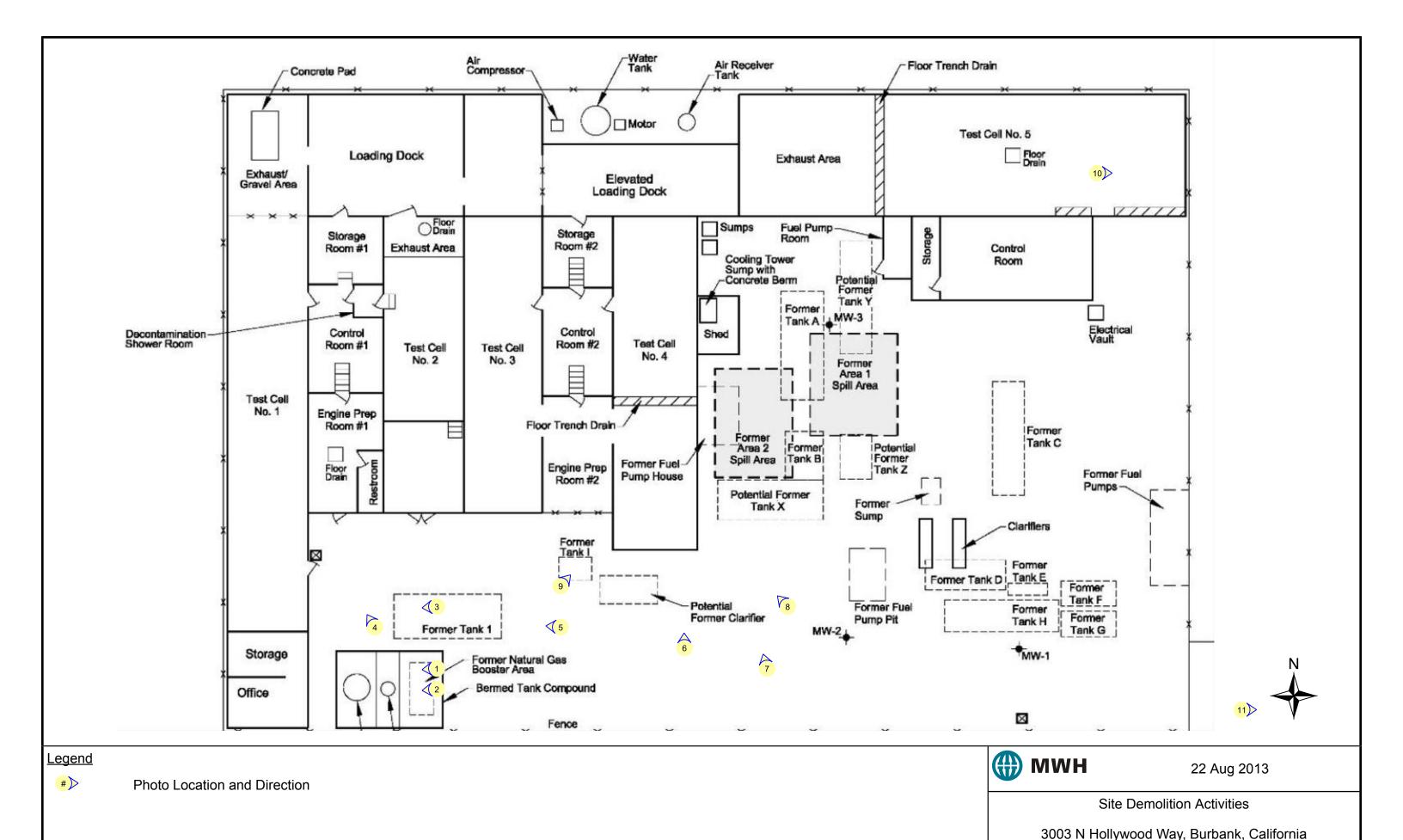
8/21/2013

Comments:

A view of the last remaining cars being removed from the eastern adjacent

parking lot.







3003 North Hollywood Way

Burbank, California

## DAILY FIELD REPORT NO. 9 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/22/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 75
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 6 Laborers (8.5 Hrs)

Burbank Glendale Pasadena Airport Landside Operations - Samiul Robin - airport operations personnel - (0.25 hr)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of Test Cell #4, Control Room #2, Engine Prep Room #2, Test Cell #3 (southern half), Shed, Burmed AST Compound.
- 2 Segregating concrete (TPH impacted and non-TPH impacted), metal and baffling waste.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in universal waste boxes.
- 3 COMPLETE ACM IDW A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 4 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 5 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 6 #3 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 20% full.
- 7 Stockpiled concrete material east of former Test Cell #4. Stockpiled baffling material (haz waste) with metal casing south
  - of elevated loading dock. Stockpiled metal waste south of Control Room #1, Control Room #5 and central parking area.
  - Stockpiled segragated TPH impacted concrete south of former Test Cell #4.
- 8 PPE and plastic sheeting containerized in contractor-sized garbage bags.

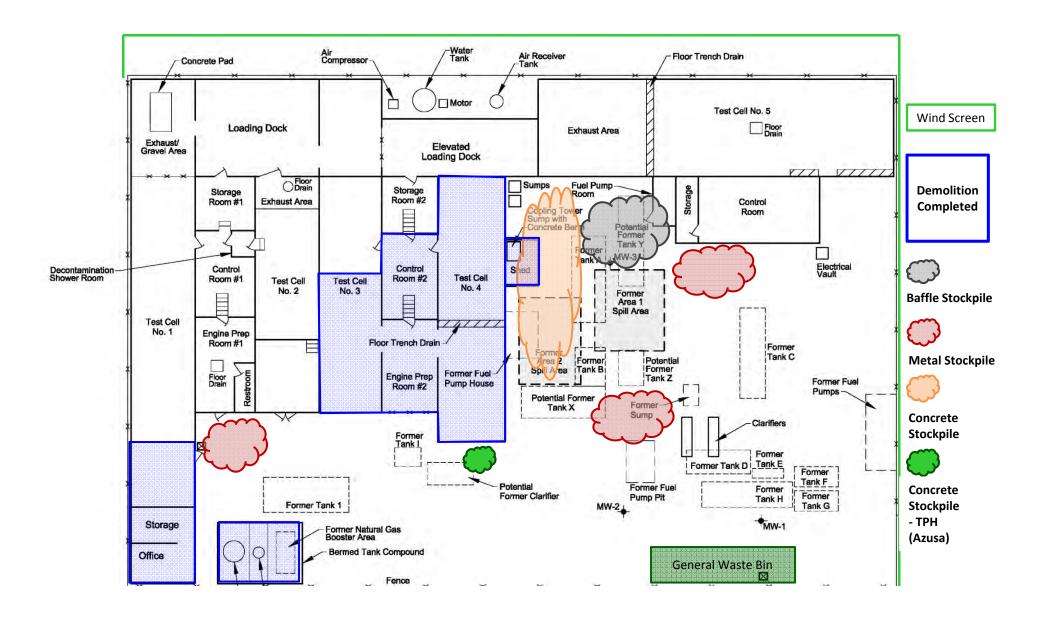
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue building demolition activities on Test Cell #3 with excavator progressing westward.
- 2 Continue to segragate waste material into stockpiles.

PREPARED BY:	Joan Dolmat	
REVIEWED BY:	Michael Flaugher	

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Parking Area

**Direction:** Northwest

**Survey Date:** 8/22/2013

Comments:

A View of Test Cell #4 demolition. The area is sprayed with water for dust suppression.



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

**Survey Date:** 

8/22/2013

Comments:

A View of Test Cell #4 demolition.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

Photo Location: Parking Area

Direction:
Northwest

**Survey Date:** 8/22/2013

Comments:

A view of cooling tower removal.



Photograph ID: 4

**Photo Location:** 

Parking Area

Direction:

West

**Survey Date:** 

8/22/2013

Comments:

A View of Engine Prep Room #2 demolition.







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Parking Area

**Direction:** Northwest

**Survey Date:** 8/22/2013

Comments:

A View of Control Room #2 demolition.



Photograph ID: 6

**Photo Location:** 

Western Adjacent Parcel

**Direction:** North

**Survey Date:** 8/22/2013

Comments:

A View of western adjacent property boundary. White truck remains on north western adjacent parcel.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 7

**Photo Location:** 

Parking Area

Direction:

East

Survey Date:

8/22/2013

Comments:

A view of metal stockpile.



Photograph ID: 8

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

**Survey Date:** 

8/22/2013

Comments:

A view of baffling material stockpile.







**GE Corporate Environmental** Client: Project: **Demolition Activities** 

Programs

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 9

**Photo Location:** 

Parking Area

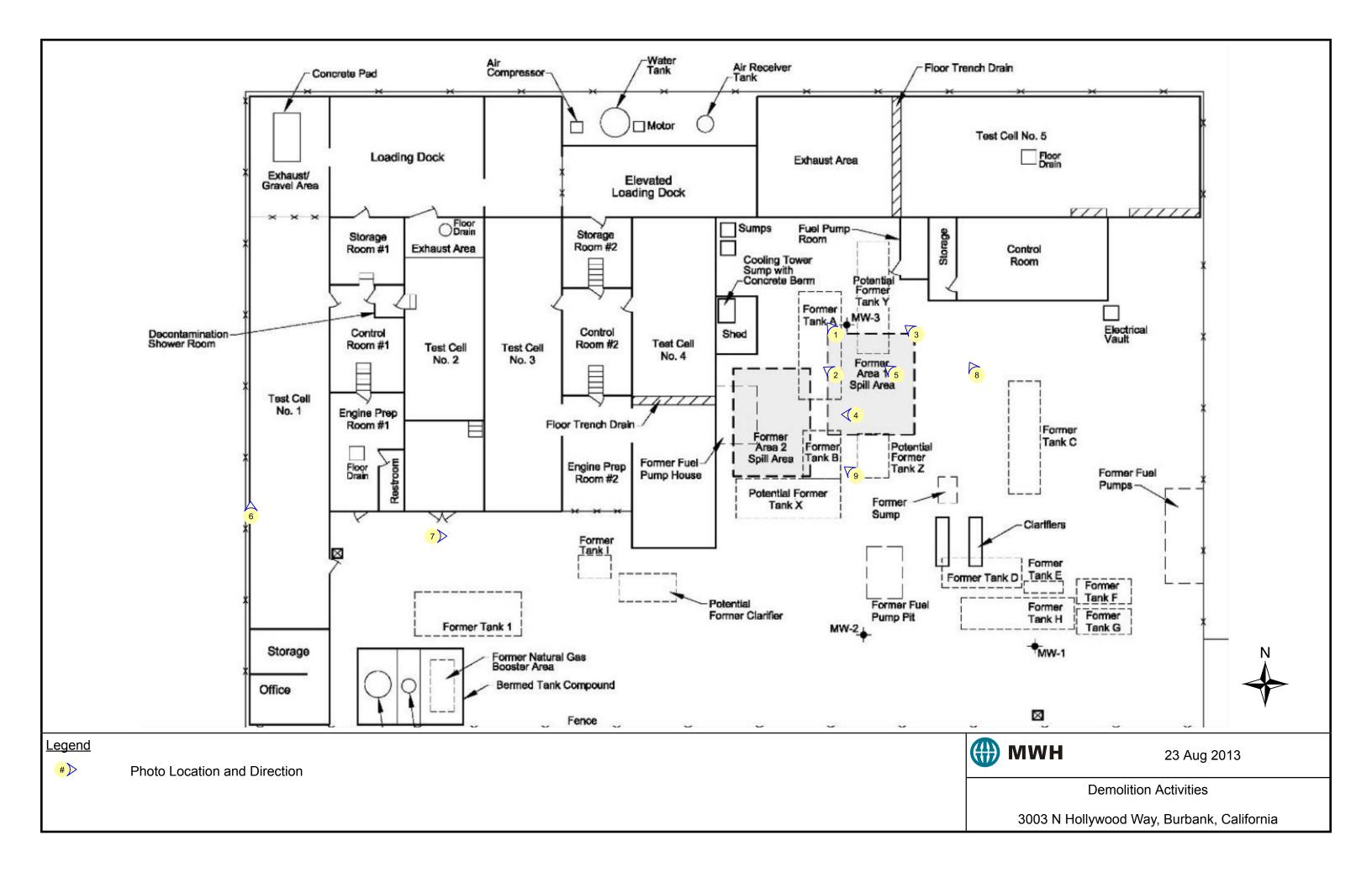
Direction: Northwest

**Survey Date:** 8/22/2013

Comments:

A View of Test Cell #3 demolition.







## DAILY FIELD REPORT NO. 10 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/23/13 TOTAL HOURS ON-SITE TODAY: 4.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 71
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (4.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 6 Laborers (4.5 Hrs)

AMAN - Orlando Flores (Project Manager) (1.5 Hrs)

3003 North Hollywood Way

Burbank, California

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

A-Throne (Portable restrooms, fencing)

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of Test Cell #3 (northern half).
- 2 Segregating concrete metal and baffle waste. TPH impacted concrete waste marked with paint and left in-place to segragate at a later date.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 Largest excavator broke down with radiator associated part needing replacement. Part has been order to repair excavator Monday.
- 3 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 5 COMPLETE ACM IDW A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 6 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 7 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 8 #3 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 20% full.
- 9 #1 metal waste truck load (approx. 10 -12 tons) transforped off-site (8/23/2013).
- 10 Stockpiled concrete material east of former Test Cell #4. Stockpiled baffling material (haz waste) with metal casing south

of elevated loading dock. Stockpiled metal waste south of Control Room #1, Control Room #5 and central parking area.

- Stockpiled segragated TPH impacted concrete south of former Test Cell #4.
- 11 PPE and plastic sheeting containerized in contractor-sized garbage bags.

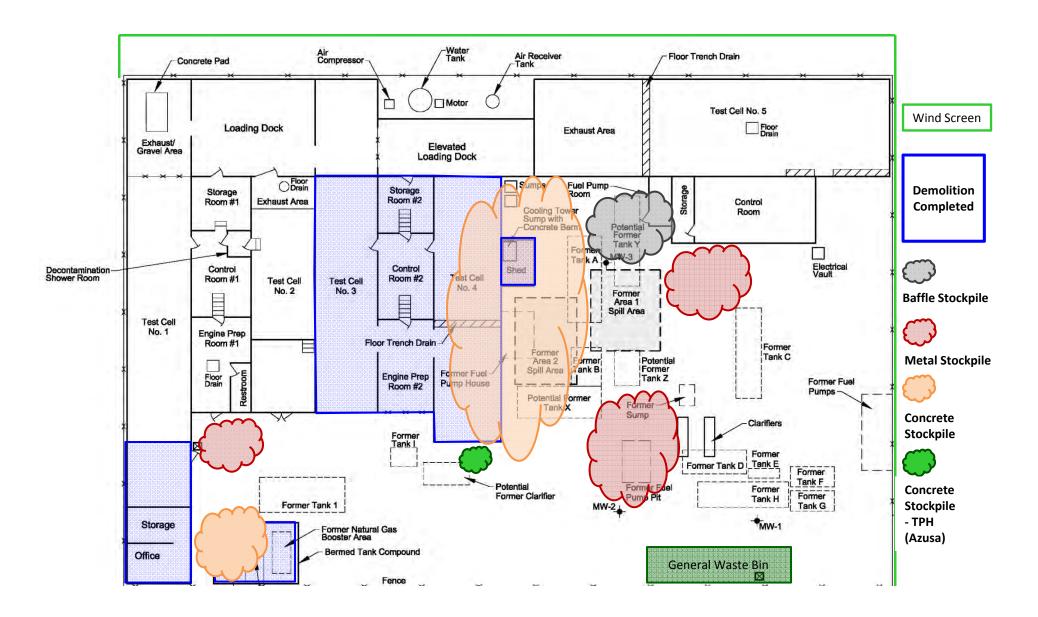
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue building demolition activities on Test Cell #2 and #1 and Control Room #1 with excavator.
- 2 Continue to segragate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
<b>REVIEWED BY:</b>	Michael Flaugher

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Parking Area

**Direction:** West

**Survey Date:** 8/23/2013

Comments:

A view of the track excavator loading metal waste into truck for recycling.



Photograph ID: 2

**Photo Location:** 

Site Entrance

**Direction:** 

East

**Survey Date:** 

8/23/2013 Comments:

Metal recycling truck secured with tarp before leaving the site.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

**Photo Location:** 

Parking Area

**Direction:** Northwest

**Survey Date:** 8/23/2013

Comments:

Aman crew during a health and safety break.



Photograph ID: 4

**Photo Location:** 

Test Cell #3

**Direction:** 

Northwest

**Survey Date:** 8/23/2013

Comments:

A view of Aman crew during a meeting to discuss segregation of TPH impacted concrete on the western wall (exposed wall shown) of Test Cell #3.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Test Cell #3

**Direction:** North

**Survey Date:** 8/23/2013

Comments:

A view of Test Cell #2 and Test Cell #3 demolition.



Photograph ID: 6

**Photo Location:** 

Test Cell #3

**Direction:** 

Northwest

**Survey Date:** 

8/23/2013

Comments:

A view of Test Cell #2 and Test Cell #3 demolition. Water is sprayed for dust suppression.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 7

Photo Location: Parking Area

Direction:

East

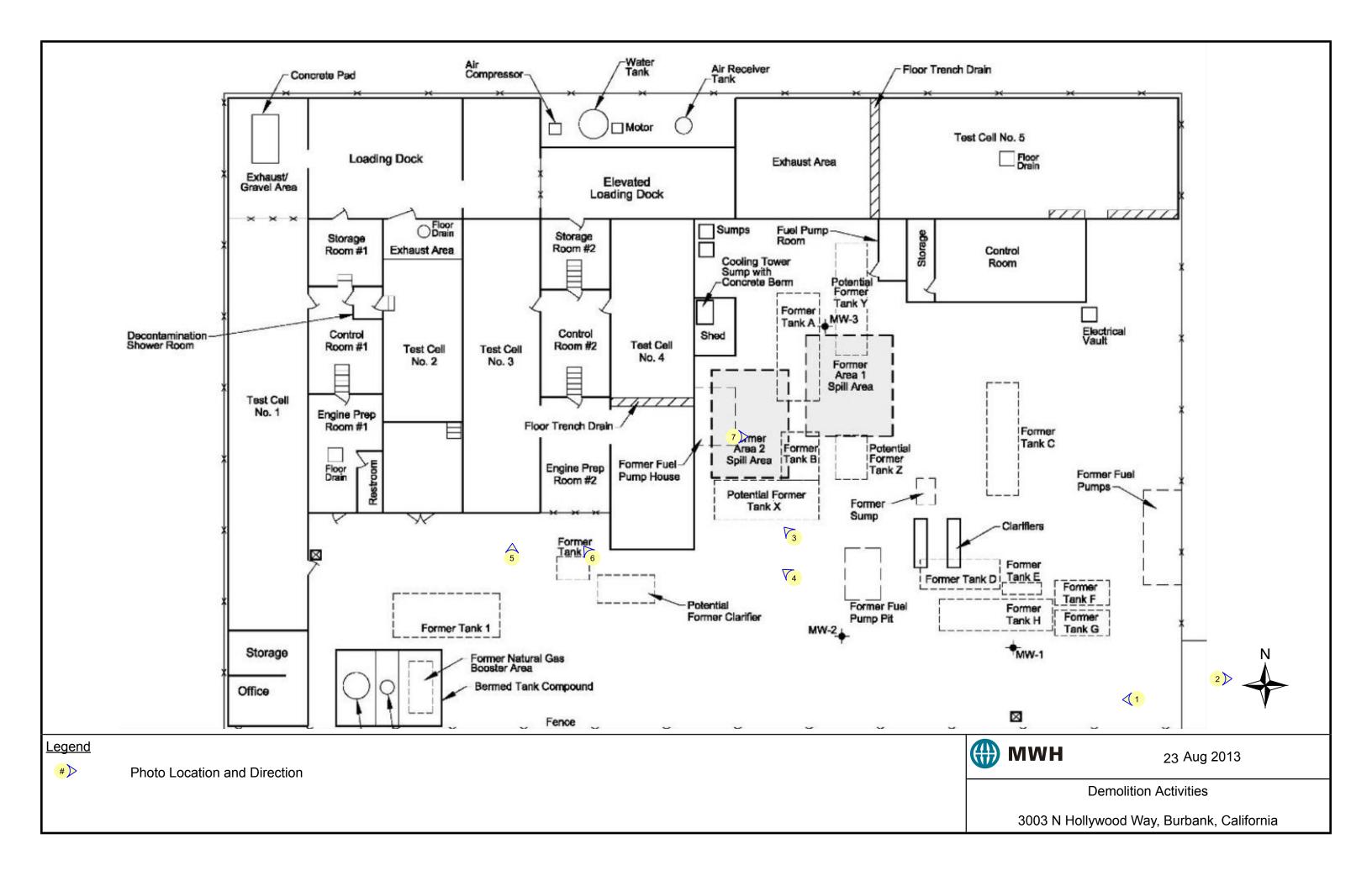
Survey Date:

8/23/2013

#### Comments:

A view of the metal waste stockpile. Safety Kleen (background) picking up universal waste and PCB ballasts (hazardous waste).







## DAILY FIELD REPORT NO. 11 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/26/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 79.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (7.5 Hrs), Eric Vander Velde (1.5 Hrs)

3003 North Hollywood Way

Burbank, California

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 2 Operators, 4 Laborers (8.5 Hrs)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- Demolition of Test Cell #2, Loading Dock roof and Test Cell #1 and #2 exhaust towers.
- 2 Segregating concrete metal and baffle waste. TPH impacted concrete waste marked with paint and left in-place to segregate at a later date.
- 3 Additional suspected ACM (approx. 72 ft) found within Test Cell #2 door material.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 5 COMPLETE ACM IDW A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 6 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 7 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 8 #3 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 90% full.
- 9 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 10 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 11 Stockpiled concrete material east of former Test Cell #4. Stockpiled baffling material (haz waste) with metal casing south
  - of Control Room #5. Stockpiled metal waste south of Control Room #1, Control Room #5 and central parking area.

TPH impacted concrete left in place and marked with paint for later segregation.

- 12 Additional suspected ACM (approx. 72 sq ft) found within Test Cell #2 door material.
- 13 PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue building demolition activities on Test Cell #2 and #1 and Control Room #1 with excavator.
- 2 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Michael Flaugher



# DAILY FIELD REPORT NO. 11 Demolition Project

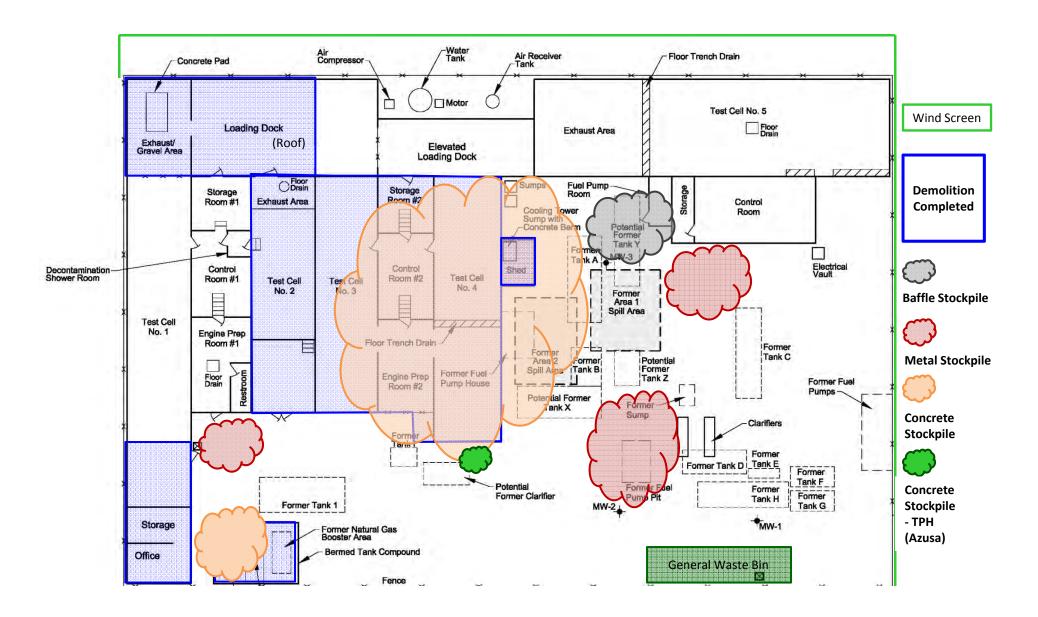
3003 North Hollywood Way Burbank, California GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/26/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 60s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 79.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Site Entrance

**Direction:** 

West

**Survey Date:** 

8/26/2013

Comments:

A view of metal recycling truck being loaded with metal waste.



Photograph ID: 2

**Photo Location:** 

Site Entrance

**Direction:** 

East

**Survey Date:** 

8/26/2013

Comments:

A view of metal recycling truck securing load with tarp before leaving the site.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

1 40111

Photograph ID: 3

Photo Location:

Northern Loading Dock

Area

Direction:

Northwest

**Survey Date:** 8/26/2013

Comments:

A view of Loading Dock area demolition.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

North

**Survey Date:** 

8/26/2013

Comments:

A view of segregated waste stockpiles.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

**Photograph ID:** 5

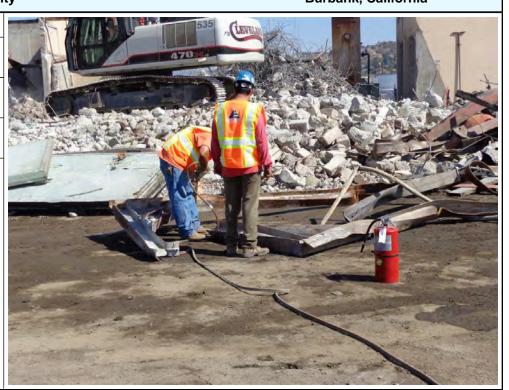
Photo Location: Parking Area

**Direction:** North

**Survey Date:** 8/26/2013

#### Comments:

A view of Aman crew torch cutting metal to reduce size. Fire extinguisher and additional crew member available during all torch cutting operations for fire prevention.



Photograph ID: 6

#### **Photo Location:**

Test Cell #2 Exhaust Tower

**Direction:** West

**Survey Date:** 8/26/2013

#### Comments:

A view of Test Cell #2 exhaust tower demolition.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #2 Exhaust Tower

**Direction:** 

West

**Survey Date:** 

8/26/2013

Comments:

A view of Test Cell #2 exhaust tower demolition.



Photograph ID: 8

**Photo Location:** 

Test Cell #2 Exhaust Tower

Direction:

West

**Survey Date:** 

8/26/2013

Comments:

A view of Test Cell #2 exhaust tower demolition.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 9

Photo Location: Parking Area

Direction: West

**Survey Date:** 8/26/2013

### Comments:

A view of metal waste removed from Test Cell #2 and AST removed from Storage Room #2.



Photograph ID: 10

Photo Location: Parking Area

**Direction:**North

**Survey Date:** 8/26/2013

# Comments:

A view of segregated waste stockpiles.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 11

**Photo Location:** Engine Room #1

**Direction:** Northwest

**Survey Date:** 8/26/2013

Comments:

A view of Engine Prep Room #1 demolition.



Photograph ID: 12

**Photo Location:** Test Cell #2 Doors

Direction: North

**Survey Date:** 8/26/2013

Comments:

A view of Test Cell #2 Doors. Additional suspected ACM identified within the interior door structure.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Burbank, California Site Name: **Site Location:** 

**Facility** 

Photograph ID: 13

**Photo Location:** Southern property boundary

Direction:

East

**Survey Date:** 8/26/2013

# Comments:

A view of the bobcat loading general solid waste (non-hazardous) into 40 yard bin.



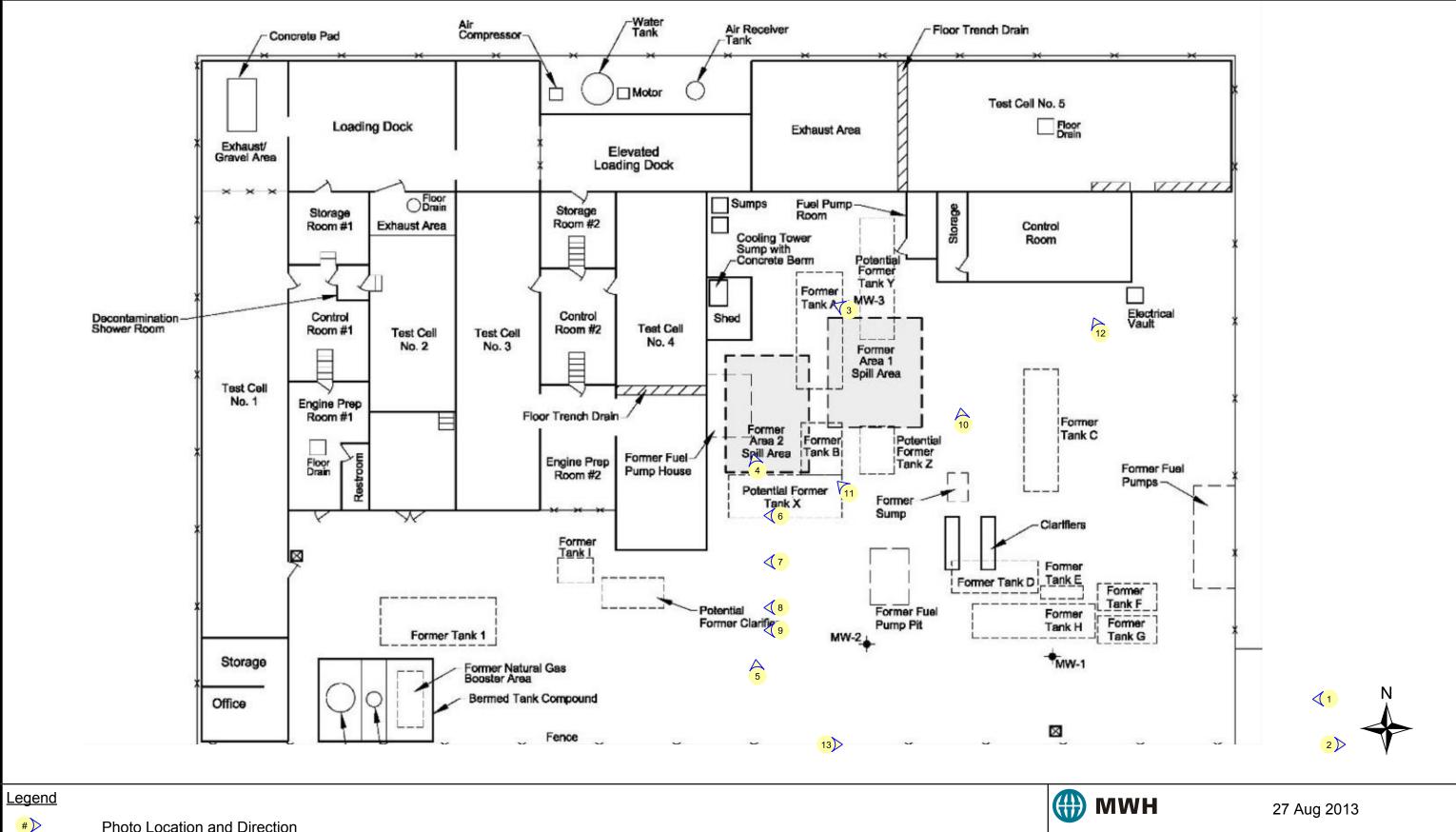


Photo Location and Direction

**Demolition Activities** 

3003 N Hollywood Way, Burbank, California



# DAILY FIELD REPORT NO. 12 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/27/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Partly cloudy, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 88
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

# ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 2 Operators, 3 Laborers (8.5 Hrs)

# OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

3003 North Hollywood Way

Burbank, California

2 - Excavators (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of Test Cell #1 (central portion) and Loading Dock.
- 2 Segregating concrete metal and baffle waste. TPH impacted concrete waste marked with paint and left in-place to segregate at a later date.
- 3 Baffle waste stockpile relocated to the southwest corner pending waste profiling.
- 4 Analysis pending on the additional suspected ACM (approx. 72 sq ft) found within Test Cell #2 door material.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated and one drum of PCB (ballasts) hazardous waste.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- $8 \quad \#2-40 \ yd \ trash \ bin \ containing \ miscellaneous \ non-hazardous \ materials \ including \ roofing \ tar \ paper \ transported \ off-site \ (8/22/2013)$
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013)
- 10 #4 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 25% full.
- 11 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 12 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 13 Stockpiled concrete material within the central parking area and former Test Cells #2 #4.

Stockpiled metal waste within the southern parking area.

- TPH impacted concrete left in place and marked with paint for later segregation.
- 14 Additional suspected ACM (approx. 72 sq ft) found within Test Cell #2 door material, analysis pending.
- 15 PPE and plastic sheeting containerized in contractor-sized garbage bags.

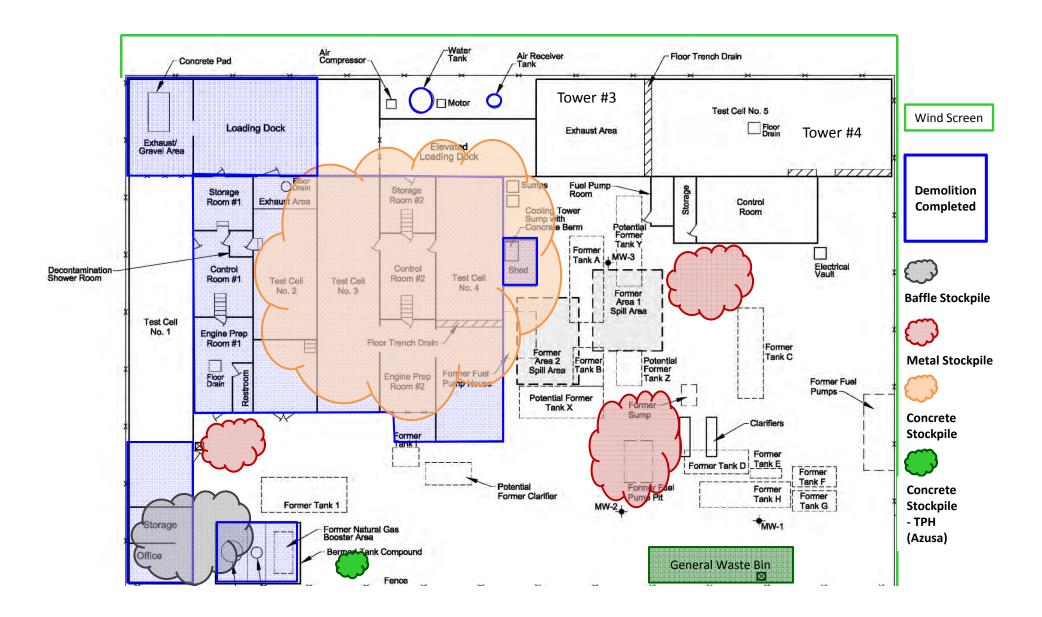
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue building demolition activities of Loading Dock (northwest corner) and Control Room #5 with excavator.
- 2 Build up a concrete ramp to 5' above ground surface to allow the high reach excavator to reach the tallest portion of tower structure #3.
- 3 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

# FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 1

**Photo Location:** 

Test Cell #1 and Storage

Room #1

Direction:

West

Survey Date:

8/27/2013

Comments:

A view of Test Cell #1 demolition.



Photograph ID: 2

**Photo Location:** 

Test Cell #1

Direction:

Northwest

**Survey Date:** 

8/27/2013

Comments:

A view of Test Cell #1 demolition.

1







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

**Photo Location:** 

Test Cell #1

Direction:

North

**Survey Date:** 

8/27/2013

Comments:

A view of rebar stockpile with concrete.



Photograph ID: 4

**Photo Location:** 

Loading Dock

Direction:

West

Survey Date:

8/27/2013

Comments:

A view of roof material being segregated.





# DAILY FIELD REPORT NO. 13 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/28/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 96.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

# ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 2 Operators, 3 Laborers (8.5 Hrs)

Burbank Glendale Pasadena Airport Landside Operations - Samiul Robin - airport operations personnel - (0.25 hr)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and

#### DESCRIPTION OF TASKS PERFORMED

- 1 Continue building demolition activities of Loading Dock (northwest corner) and Control Room #5 with excavator.
- 2 Build up a concrete ramp to 4' to 5' above ground surface to allow the high reach excavator to reach the tallest portion of tower structure #3.
- 3 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

4 Additional ACM found within Test Cell #2 door material removed and sealed in 4 double poly bags.

# PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 Airport Authority Landside Operations contacted concerning maintenance vehicles driving on the western adjacent parcel.
  - MWH requested a 50 feet buffer zone on the western side of the site during demolition activities.
- 3 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013)
- 10 #4 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 40% full.
- 11 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 12 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 13 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 14 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 15 Additional ACM found within Test Cell #2 door material removed and sealed in 4 double poly bags.
- 16 PPE and plastic sheeting containerized in contractor-sized garbage bags.

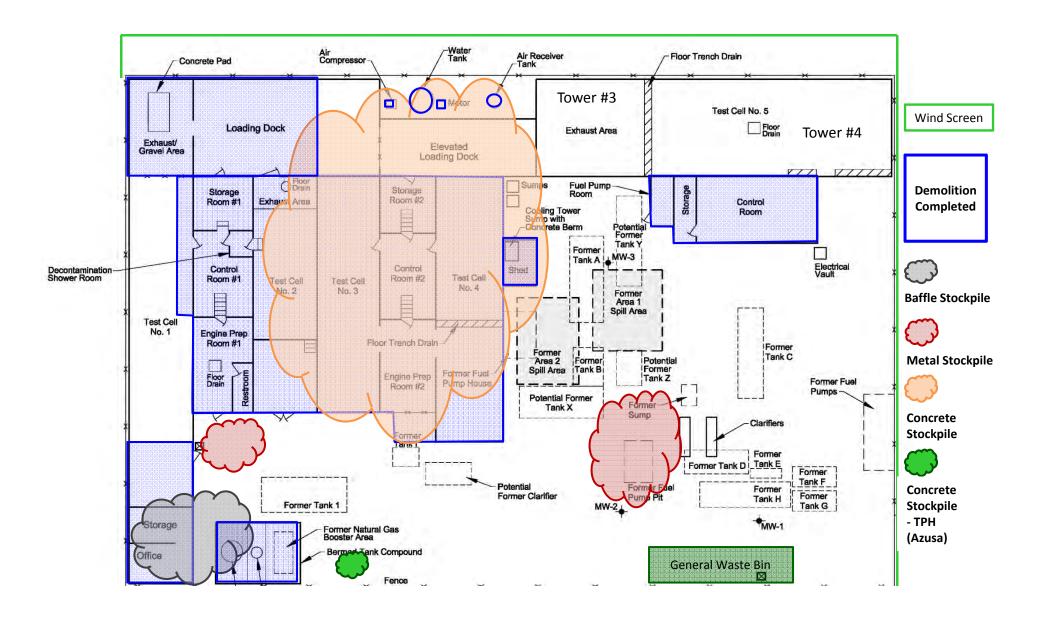
#### NEXT DAY'S PLANNED ACTIVITIES

- Build up a concrete ramp to 4' 5' above ground surface to allow the high reach excavator to reach the tallest portion of tower structure #3.
- 2 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

# FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Control Room #5

**Direction:** North

**Survey Date:** 8/28/2013

Comments:

A view of Control Room #5 demolition.



Photograph ID: 2

**Photo Location:** Control Room #5

**Direction:** North

**Survey Date:** 8/28/2013

Comments:

A view of Control Room #5 demolition.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

Photo Location: Control Room #5

**Direction:** North

**Survey Date:** 8/28/2013

#### Comments:

A view of the Control Room #5 equipment being pulled out, segregated and striped for metal recycling.



Photograph ID: 4

**Photo Location:** 

Site Entrance

Direction:

West

**Survey Date:** 8/28/2013

Comments:

A view of the site from the entrance.





# DAILY FIELD REPORT NO. 14 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 08/29/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 100s° F. TOTAL HOURS ON-SITE PROJECT: 105
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

# ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent); 2 Operators, 3 Laborers (8.5 Hrs)

# OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

# **EQUIPMENT & SUPPLIES (type, usage)**

3 - Excavators, 1ong reach (1) and conventional (2) (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), ladders (roof access), 2.5 gallon sprayers, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Processed rebar to remove concrete and balled together rebar to facilitate future loading.
- 2 Build up a concrete ramp to 4' to 5' above ground surface to allow the high reach excavator to reach the tallest portion of tower structure #3.
- 3 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate conducted. Detailed attention was given to all activities.
- 2 No incidents or near misses occurred today.

# IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013)
- 10 #4 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/29/2013)
- 11 #5 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 20% full.
- 12 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 13 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 14 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 15 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 16 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within
  - the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 17 Additional ACM found within Test Cell #2 door material removed and sealed in 4 double poly bags.
- 18 PPE and plastic sheeting containerized in contractor-sized garbage bags.

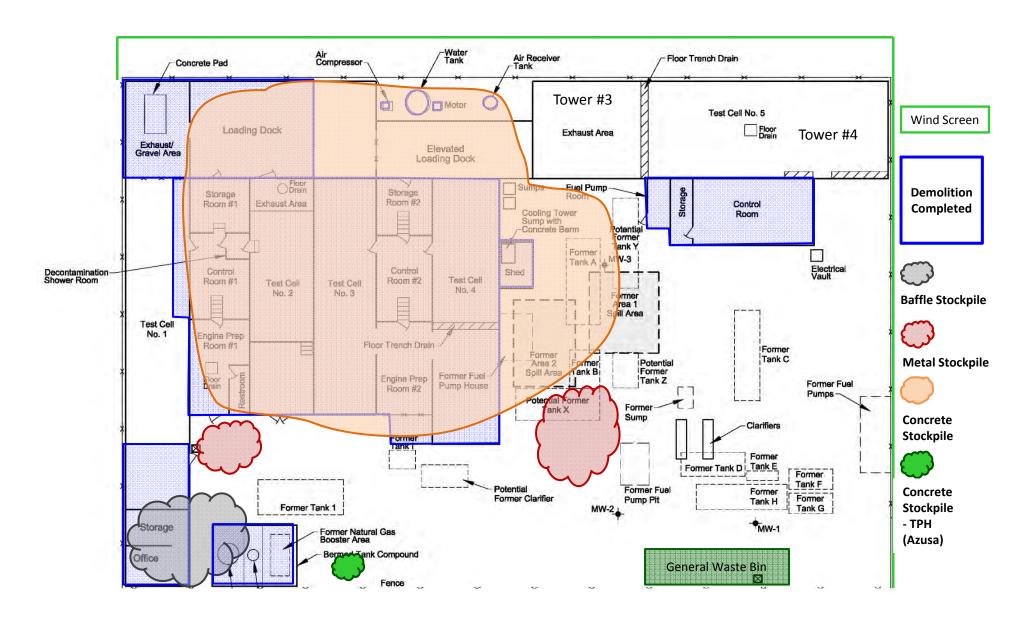
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Prepare site and equipment for demolition of tower structure #3.
- 2 Begin demolition of tower structure #3.
- 3 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

# FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Parking Area

Direction: South

**Survey Date:** 8/29/2013

#### Comments:

Site Health and Safety Supervisor discussing the Task Hazard Analysis for truck loading with metal recycling truck driver.



Photograph ID: 2

**Photo Location:** 

Parking Area

Direction: South

**Survey Date:** 8/29/2013

# Comments:

A view of the metal recycling truck being loaded with scrap metal.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** Parking Area

**Direction:** West

**Survey Date:** 8/29/2013

### Comments:

A view of the excavators processing general waste (non-hazardous wood) shown on the left and rebar with concrete shown on the right.



Photograph ID: 4

**Photo Location:** 

Parking Area

Direction:

West

**Survey Date:** 

8/29/2013

# Comments:

A view of the excavator breaking up the concrete within the rebar.







**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Parking Area

**Direction:** West

**Survey Date:** 8/29/2013

**Comments:** 

A view of the processed rebar that is balled together to facilitate future loading.



Photograph ID: 6

**Photo Location:** 

Former Control Room #5

Direction: Northwest

**Survey Date:** 8/29/2013

Comments:

A view of the long reach excavator scheduled to be used for the demolition of tower structures #3 and #4.





# DAILY FIELD REPORT NO. 15 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/03/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 100s° F. TOTAL HOURS ON-SITE PROJECT: 114
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs), Michael Flaugher (1.5 Hrs)

3003 North Hollywood Way

Burbank, California

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), Orlando Flores (Project Manager) (6.5 Hrs),

2 Operators, 4 Laborers (8.5 Hrs), 2 Mechanics (2 Hrs)

# OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

3 - Excavators, 1 ong reach (1) and conventional (1) (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of tower structure #3.
- 2 Continue to segregate waste material into stockpiles.

# PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate and demolition of tower structure #3 work plan meetings conducted.
- 2 No incidents or near misses occurred today.

# IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013)
- 10 #4 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/29/2013)
- 11 #5 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 30% full.
- 12 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 13 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 14 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 15 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 16 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within
  - the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 17 Additional ACM found within Test Cell #2 door material removed and sealed in 4 double poly bags.
- 18 PPE and plastic sheeting containerized in contractor-sized garbage bags.

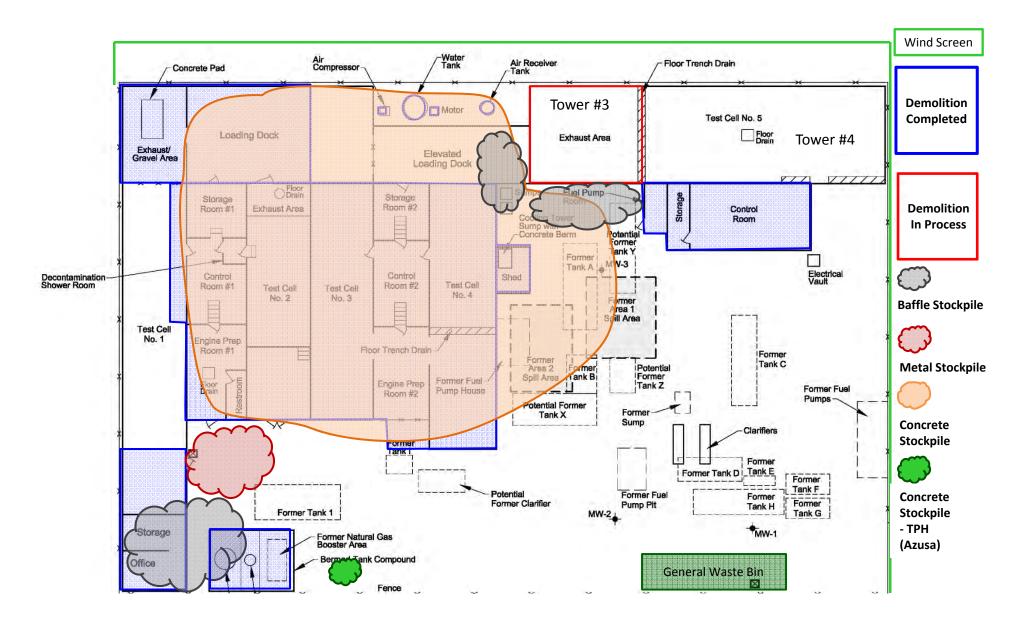
# NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue demolition of Test Cell #5 working eastward.
- 3 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

# FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Parking Area

**Direction:** Northwest

**Survey Date:** 9/3/2013

#### Comments:

A view of the Aman crew assembling the excavator long reach arm.



Photograph ID: 2

**Photo Location:** 

Parking Area

Direction:

West

**Survey Date:** 9/3/2013

Comments:

A view of the Aman mechanic connecting the excavator hydraulic hoses.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** Site Name: Site Location: 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** Tower Structure #3

Direction: North

**Survey Date:** 9/3/2013

#### Comments:

A view of an Aman crew member in the boom lift (with fall protection equipment installed) marking the tower structure #3 on the south and east walls 20 feet below the top of wall.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 

9/3/2013

# Comments:

A view of the 2nd health and safety meeting for the day with Aman crew members to discuss the demolition of tower structure #3 safe work plan.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Tower Structure #3

Direction: North

**Survey Date:** 9/3/2013

Comments:

A view of tower structure #3 demolition activities beginning with the western wall.



Photograph ID: 6

**Photo Location:** 

Tower Structure #3

Direction:

North

**Survey Date:** 

9/3/2013

Comments:

A view of the western structure wall being broken from the top down in approximately 4 feet by 4 feet sections to an elevation of approximately 20 feet below the top.







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Tower Structure #3

Direction:

North

**Survey Date:** 

9/3/2013

Comments:

A view of the southern wall after demolition to approximately 20 feet below the top.



Photograph ID: 8

**Photo Location:** 

Tower Structure #3

Direction:

North

**Survey Date:** 

9/3/2013

Comments:

A view of the northern wall after approximately 15 feet pulled inward (in approximately 4 feet by 4 feet sections).







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 9

**Photo Location:** Tower Structure #3

Direction: North

**Survey Date:** 9/3/2013

#### Comments:

A view of the excavator breaker running a chase cut (approximately 4 feet tall) horizontally across the eastern wall face to provide a crease and then folding the section inward.



Photograph ID: 10

**Photo Location:** 

Tower Structure #3

**Direction:** 

North

**Survey Date:** 

9/3/2013

# Comments:

A view of the southern and western walls after additional sections removed.







**GE Corporate Environmental** Client: Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 11

**Photo Location:** Tower Structure #3

Direction:

**Survey Date:** 

North

Comments:

9/3/2013

A view of the tower structure #3 after demolition activities.





# DAILY FIELD REPORT NO. 16 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/04/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 80s - 100s° F. TOTAL HOURS ON-SITE PROJECT: 122.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

# ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 4 Laborers (8.5 Hrs)

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

3 - Excavators, 1 ong reach (1) and conventional (1) (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of Test Cell #5
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

# PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

# IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013)
- 10 #4 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/29/2013)
- 11 #5 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 30% full.
- 12 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 13 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 14 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 15 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 16 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within
  - the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 17 Additional ACM found within Test Cell #2 door material removed and sealed in 4 double poly bags.
- 18 PPE and plastic sheeting containerized in contractor-sized garbage bags.

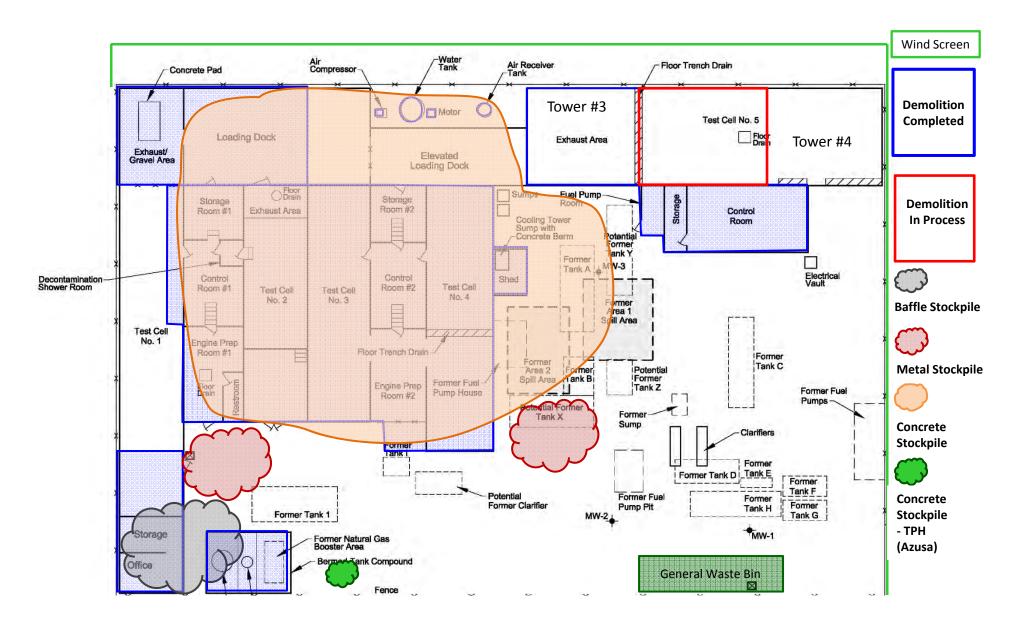
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue demolition of Test Cell #5 and begin demolition of Tower Structure #4.
- 3 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

# FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive** Site Location: 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Test Cell #5

**Direction:** North

**Survey Date:** 

9/4/2013

Comments:

Beginning of Test Cell #5

Demolition.



Photograph ID: 2

**Photo Location:** 

Test Cell #5

Direction:

Northwest

**Survey Date:** 

9/4/2013

Comments:

A view of Test Cell #5 demolition from the from entrance to the site.







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Test Cell #5

Direction: Northwest

**Survey Date:** 

9/4/2013

#### **Comments:**

A view of the conventional excavator extracting the metal test cell framework while the long reach excavator removes the concrete roof of Test Cell #5.



Photograph ID: 4

**Photo Location:** 

Test Cell #5

**Direction:** 

Northwest

**Survey Date:** 

9/4/2013

# **Comments:**

Additional view of the conventional excavator extracting the metal test cell framework.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive** Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 

9/4/2013

Comments:

A view of the extracted Test

Cell #5 metal.



Photograph ID: 6

**Photo Location:** 

Test Cell #5

**Direction:** 

West

**Survey Date:** 

9/4/2013

Comments:

A view of the long reach excavator removing the rebar from Test Cell #5.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #5

Direction: Northwest

**Survey Date:** 

9/4/2013

Comments:

A view of the conventional excavator processing the concrete and rebar material.



Photograph ID: 8

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

**Survey Date:** 

9/4/2013

Comments:

A view of the metal removed from Test Cell #5 that is staged for later transportation to the scrap recycling facility.





# DAILY FIELD REPORT NO. 17 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/05/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 80s - 100s° F. TOTAL HOURS ON-SITE PROJECT: 131
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

# ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 4 Laborers (8.5 Hrs)

Brian Laurin (Vice President) 2 Hrs, Chris Hannon (H&S Manager) 2 Hrs.

# OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators, 1 ong reach (1) and conventional (1) (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of Tower Structure #4
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

# PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

# IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013)
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013)
- 10 #4 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/29/2013)
- 11 #5 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 30% full.
- 12 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 13 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 14 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 15 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 16 #8 and #9 metal waste truck load (approx. 10 -12 tons each) transported off-site (9/5/2013).
- 17 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 18 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 19 PPE and plastic sheeting containerized in contractor-sized garbage bags.

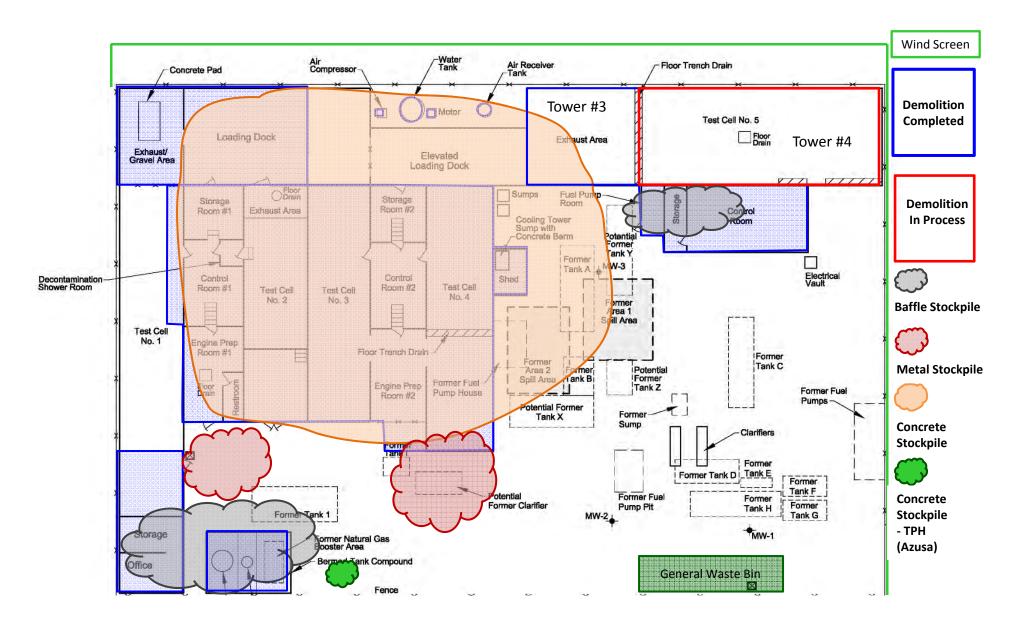
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue demolition of Test Cell #5 and Tower Structure #4.
- 3 Continue to segregate waste material into stockpiles.

Joan Dolmat	
Glenn Jaffe	

#### **DEMOLITION BUILDING ACTIVITIES**

# FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Tower Structure #4

**Direction:** Northwest

**Survey Date:** 9/5/2013

**Comments:** 

Begin demolition of Tower Structure #4.



Photograph ID: 2

**Photo Location:** 

Tower Structure #4

Direction:

Northwest

**Survey Date:** 

9/5/2013

Comments:

A view of the four steel vertical support columns exposed on the southern wall of the tower structure.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California **Facility** 

Photograph ID: 3

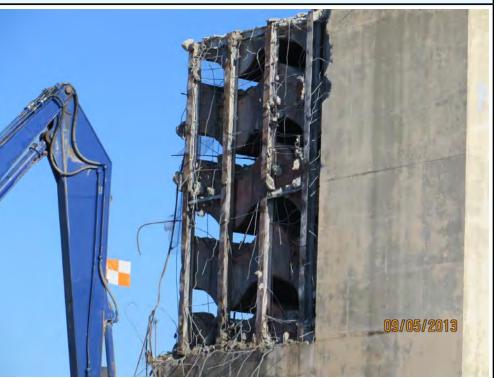
**Photo Location:** Tower Structure #4

Direction: North

**Survey Date:** 9/5/2013

**Comments:** 

Additional view the exposed vertical support columns and baffle material located within the western half of the tower structure.



Photograph ID: 4

**Photo Location:** 

Tower Structure #4

Direction:

North

**Survey Date:** 

9/5/2013

Comments:

A view of the western steel vertical support column bent outward to access the baffle material.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Tower Structure #4

Direction: North

**Survey Date:** 9/5/2013

#### Comments:

A view of an Aman crew member in a boom lift (with fall protection) applying water for dust suppression to the demolition area.



Photograph ID: 6

**Photo Location:** 

Tower Structure #4

Direction:

North

**Survey Date:** 

9/5/2013

# Comments:

A view of the remaining vertical support columns being removed to gain access to the baffle material.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** Tower Structure #4

Direction: Northeast

**Survey Date:** 9/5/2013

Comments:

A view of the baffle material being removed from Tower Structure #4.



Photograph ID: 8

**Photo Location:** 

Tower Structure #4

Direction:

Northwest

Survey Date:

9/5/2013

Comments:

Additional view of the baffle material being removed from Tower Structure #4.







Client: **GE Corporate Environmental Demolition Activities** Project:

**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 9

**Photo Location:** Tower Structure #4

Direction: North

**Survey Date:** 9/5/2013

Comments:

A close-up view of Tower Structure #4 baffle material.



Photograph ID: 10

**Photo Location:** 

Tower Structure #4

Direction:

North

**Survey Date:** 

9/5/2013

Comments:

A view of the baffle material being removed from Tower Structure #4.





## DAILY FIELD REPORT NO. 18 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/06/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 80s - 100s° F. TOTAL HOURS ON-SITE PROJECT: 139.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 4 Laborers (8.5 Hrs)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators, 1ong reach (1) and conventional (1) (demolition), Bobcat (Model S220, demolition), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of Tower Structure #4.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- $6 \quad A \ total \ of \ 58 \ bags \ friable \ and \ 67 \ bags \ non-friable \ ACM \ were \ transported \ off-site \ (8/20/2013).$
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013).
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013).
- 10 #4 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/29/2013).
- 11 #5 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 50% full.
- 12 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 13 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 14 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 15 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 16 #8 and #9 metal waste truck load (approx. 10 -12 tons each) transported off-site (9/5/2013).
- 17 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within
  - the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 18 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 19 Lg Carbon Dioxide cylinders hazardous waste (7 Qty 230 lbs each) transported off-site (9/3/2013).
- 20 PPE and plastic sheeting containerized in contractor-sized garbage bags.

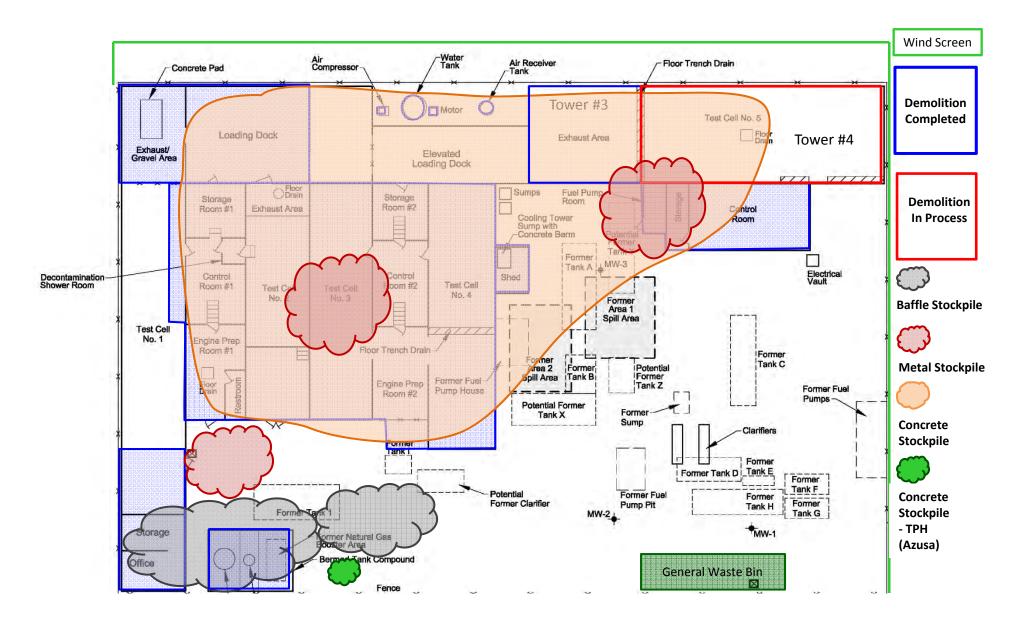
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue demolition of Test Cell #5 and Tower Structure #4.
- 3 Continue to segregate waste material into stockpiles.

Joan Dolmat
Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Tower Structure #4

Direction: North

**Survey Date:** 9/6/2013

#### **Comments:**

A view of the long reach excavator removing the steel framework that held the baffle material located within the western half of the tower structure.



Photograph ID: 2

**Photo Location:** Tower Structure #4

**Direction:** North

**Survey Date:** 9/6/2013

#### Comments:

A view of the northern structure wall being broken from the top down in approximately 4 feet by 4 feet sections to an elevation of approximately 20 feet below the top.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Tower Structure #4

Direction: Northwest

**Survey Date:** 

9/6/2013

Comments:

A view of the demolition activities from the site entrance.



Photograph ID: 4

**Photo Location:** 

Tower Structure #4

**Direction:** 

Northwest

**Survey Date:** 

9/6/2013

Comments:

A view of the long reach excavator breaking out the roof and southern wall of Structure #4, allowing the concrete pieces to fall into the interior structure footprint.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** Site Name: Site Location: 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Tower Structure #4

Direction: North

**Survey Date:** 9/6/2013

**Comments:** 

Additional view of the long reach excavator breaking out the roof and southern wall of Structure #4.



Photograph ID: 6

**Photo Location:** 

Tower Structure #4

**Direction:** North

**Survey Date:** 9/6/2013

Comments:

A view of the northern structure wall being broken from the top down in approximately 4 feet by 4 feet sections to an elevation of approximately 20 feet below the top.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive** Site Location: Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** Tower Structure #4

Direction: North

**Survey Date:** 9/6/2013

#### **Comments:**

A view of the excavator breaker running a chase cut horizontally across the wall face to provide a crease to fold the concrete wall inward into the interior structure footprint.



Photograph ID: 8

#### **Photo Location:**

East Adjacent Parking Lot

**Direction:** Northwest

### **Survey Date:**

9/6/2013

#### **Comments:**

A view of the small pieces of concrete debris that fell onto the ground on the adjacent property to be cleaned up using skid-steer loader and labor.





# DAILY FIELD REPORT NO. 19 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/09/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 148
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 3 Laborers (8.5 Hrs)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators, 1ong reach (1) and conventional (1) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Processing waste material; loading baffle material and metal for transportation off-site.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 #1 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/20/2013).
- 8 #2 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/22/2013).
- 9 #3 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/27/2013).
- 10 #4 40 yd trash bin containing miscellaneous non-hazardous materials including roofing tar paper transported off-site (8/29/2013).
- 11 #5 40 yd trash bin on-site containing miscellaneous non-hazardous materials was approx. 50% full.
- 12 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 13 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 14 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 15 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 16 #8 and #9 metal waste truck load (approx. 10 -12 tons each) transported off-site (9/5/2013).
- 17 #10 and #11 metal waste truck load (approx. 10 -12 tons each) transported off-site (9/9/2013).
- 18 #1 and #2 truck load (7 tons each) of noise suppression baffle waste (NON RCRA HAZARDOUS, LEAD) transported off-site (9/9/2013).
- 19 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.

Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).

- 21 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 21 CO2 cylinders (7) 55-ibs steet carbon dioxide nazardous waste transported oif-site (9/5/201
- 22 PPE and plastic sheeting containerized in contractor-sized garbage bags.

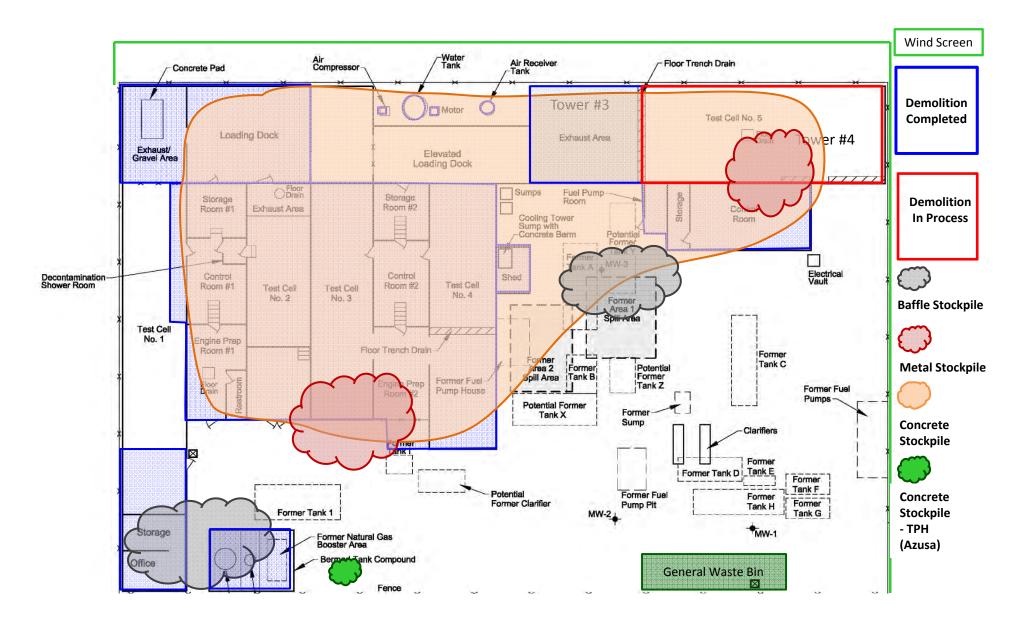
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue demolition of Test Cell #5 and Tower Structure #4.
- 3 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 1

Photo Location: Parking Area

Direction: West

**Survey Date:** 9/9/2013

#### Comments:

A view of the conventional excavator loading a truck with noise suppression baffle waste (NON RCRA HAZARDOUS WASTE SOLIDS, LEAD).



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** 

West

Survey Date:

9/9/2013

#### Comments:

A view of the conventional excavator loading a truck with metal for recycling.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

Photo Location: Parking Area

Direction: West

**Survey Date:** 9/9/2013

#### **Comments:**

A view of the conventional excavator and bobcat skid-steer loader processing the baffle material extracted from Tower Structure #4.



Photograph ID: 4

Photo Location: Parking Area

**Direction:** West

**Survey Date:** 9/9/2013

#### **Comments:**

Additional view of the excavator and skid-steer loader processing the baffle material. Water is utilized to suppress fugitive dust and Aman employees wear Level C PPE during this process.





## DAILY FIELD REPORT NO. 20 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/10/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 156.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 3 Operators, 3 Laborers (8.5 Hrs)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

2 - Excavators, 1ong reach (1) and conventional (1) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (welding - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Processing waste material; loading baffle material, concrete and metal waste for transportation off-site.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 5 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29 & 9/10/2013).
- 8 #6 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 50% full.
- 9 #1 metal waste truck load (approx. 10 -12 tons) transported off-site (8/23/2013).
- 10 #2 and #3 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/26/2013).
- 11 #4 and #5 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/28/2013).
- 12 #6 and #7 metal waste truck load (approx. 10 -12 tons each) transported off-site (8/29/2013).
- 13 #8 and #9 metal waste truck load (approx. 10 -12 tons each) transported off-site (9/5/2013).
- 14 #10 and #11 metal waste truck load (approx. 10 -12 tons each) transported off-site (9/9/2013).
- 15 #12 metal waste truck load (approx. 10 -12 tons) transported off-site (9/10/2013).
- 16 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 17 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 18 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 19 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 20 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 21 Non-TPH Impacted Concrete (86.19 tons 5 trucks) transported off-site (9/10/2013).
- 22 PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

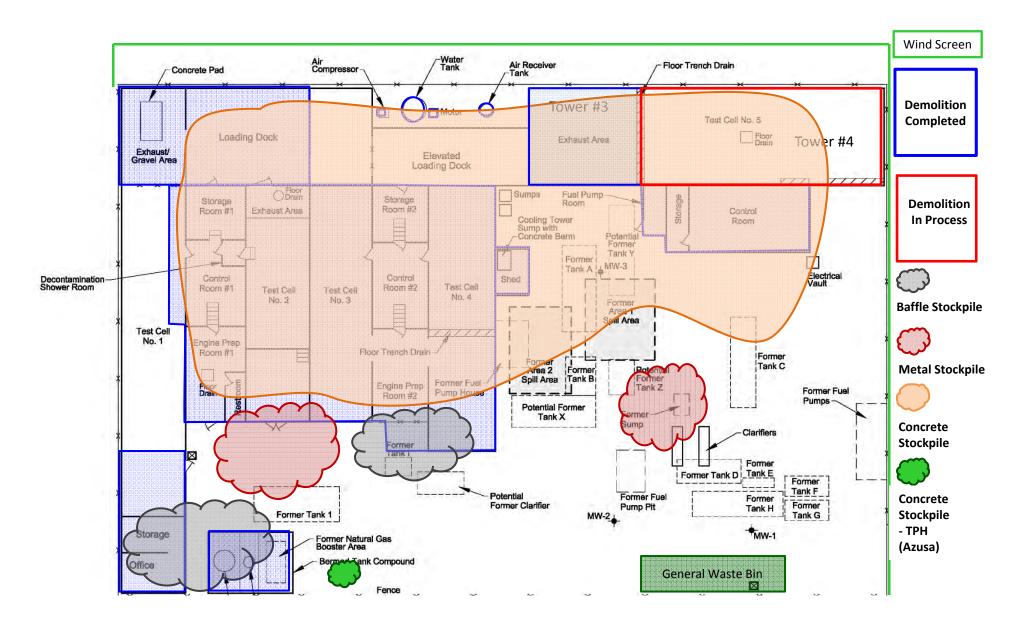
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- 1 Continue demolition of Test Cell #5 and Tower Structure #4; loading metal, concrete and baffle waste for off-site transportation.
- 2 Continue to segregate waste material into stockpiles.

FREFARED D1:	Joan Donnat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Parking Area

**Direction:** West

**Survey Date:** 9/10/2013

#### Comments:

A view of the excavator loading truck with baffle waste (Non RCRA hazardous, lead) for transportation off-site.



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** Southwest

**Survey Date:** 

9/10/2013

#### Comments:

A view of Aman crew members processing the concrete and rebar material.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** Parking Area

**Direction:** North

**Survey Date:** 9/10/2013

#### **Comments:**

Additional view of Aman crew members processing concrete and rebar material.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

Northeast

**Survey Date:** 

9/10/2013

#### Comments:

A view of rebar, metal and concrete stockpiles that will be loaded into end-dumps and hauled to recycling facilities.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Test Cell #5

Direction:

North

**Survey Date:** 

9/10/2013

Comments:

A view of Test Cell #5 (western wall) demolition.



Photograph ID: 6

**Photo Location:** 

Parking Area

**Direction:** 

Northeast

**Survey Date:** 

9/10/2013

Comments:

A view of the track loader loading a truck with non-TPH impacted concrete for transportation off-site.





# DAILY FIELD REPORT NO. 21 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/11/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 165
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 3 Operators, 3 Laborers (8.5 Hrs)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

Conventional excavator (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Continued demolition of Test Cell #5; clean-up of eastern adjacent parking area; processing waste material; loading baffle material, concrete and metal waste for transportation off-site.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 5 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29 & 9/10/2013).
- 8 #6 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 50% full.
- 9 13 metal waste truck loads (approx. 10 -12 tons) transported off-site (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11/2013).
- 10 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 11 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 12 #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 13 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 14 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 15 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 16 Non-TPH Impacted Concrete (86.19 tons 5 trucks) transported off-site (9/10/2013).
- 17 Non-TPH Impacted Concrete (349.66 tons 22 trucks) transported off-site (9/11/2013).
- 18 PPE and plastic sheeting containerized in contractor-sized garbage bags.

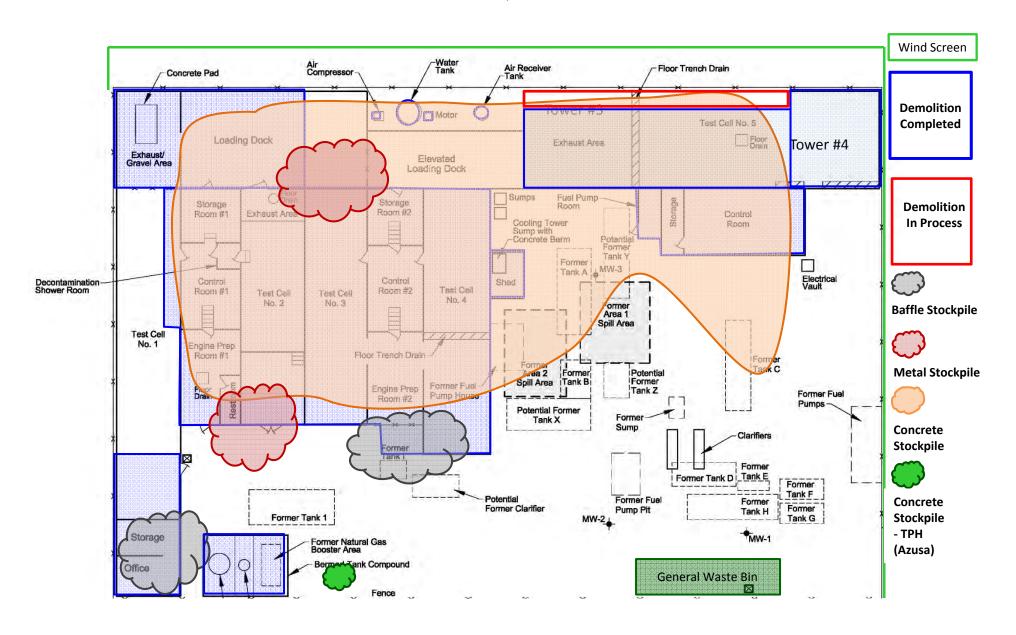
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue demolition of Test Cell #5; loading metal, concrete and baffle waste for off-site transportation.
- 2 Continue to segregate waste material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Parking Area

**Direction:** West

**Survey Date:** 9/11/2013

#### Comments:

A view of the excavator loading a truck with baffle waste (Non RCRA hazardous, lead) for transportation off-site.



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 

9/11/2013

#### Comments:

A view of the track loader loading a truck with non-TPH impacted concrete for transportation off-site.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Test Cell #5

Direction: North

**Survey Date:** 

9/11/2013 Comments:

A view of Test Cell #5 (northeast corner) demolition.



Photograph ID: 4

**Photo Location:** 

Test Cell #5

**Direction:** 

North

**Survey Date:** 

9/11/2013

Comments:

Additional view of Test Cell #5 (northeast corner) demolition.







**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Eastern Adjacent Parking

Lot

**Direction:** 

West

**Survey Date:** 

9/11/2013

Comments:

A view of Aman crew members cleaning up the eastern adjacent parking

lot.



Photograph ID: 6

**Photo Location:** 

Eastern Adjacent Parking

Lot

Direction:

Northwest

**Survey Date:** 

9/11/2013

Comments:

A view of Aman crew members installing temporary fencing along eastern boundary of the site.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #5

Direction:

North

**Survey Date:** 

9/11/2013

Comments:

A view of Test Cell #5 after demolition of the northeast corner.





# DAILY FIELD REPORT NO. 22 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/12/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 173.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs), Glenn Jaffe (2.75 Hrs)

3003 North Hollywood Way

Burbank, California

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 3 Operators, 3 Laborers (8.5 Hrs),

Orlando Flores (Project Manager) (2.5 Hrs),

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

Conventional excavator (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Continued processing material; loading baffle material, concrete and metal for transportation and recycling off-site.
- 2 Continue to segregate waste material into stockpiles.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 6 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10 & 9/12/2013).
- 8 #7 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 100% full.
- 9 14 metal waste truck loads (approx. 10 -12 tons) transported off-site (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11 & 9/12/2013).
- 10 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 11 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 12 #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 13 #7 and #8 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 14 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within
- the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 15 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 16 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 17 Non-TPH Impacted Concrete (86.19 tons 5 trucks) transported off-site (9/10/2013).
- 18 Non-TPH Impacted Concrete (349.66 tons 22 trucks) transported off-site (9/11/2013).
- 19 Non-TPH Impacted Concrete (575.24 tons 36 trucks) transported off-site (9/12/2013).
- 20 1 40 yd metal recycling bin on-site approximately 20% full.
- 21 PPE and plastic sheeting containerized in contractor-sized garbage bags.

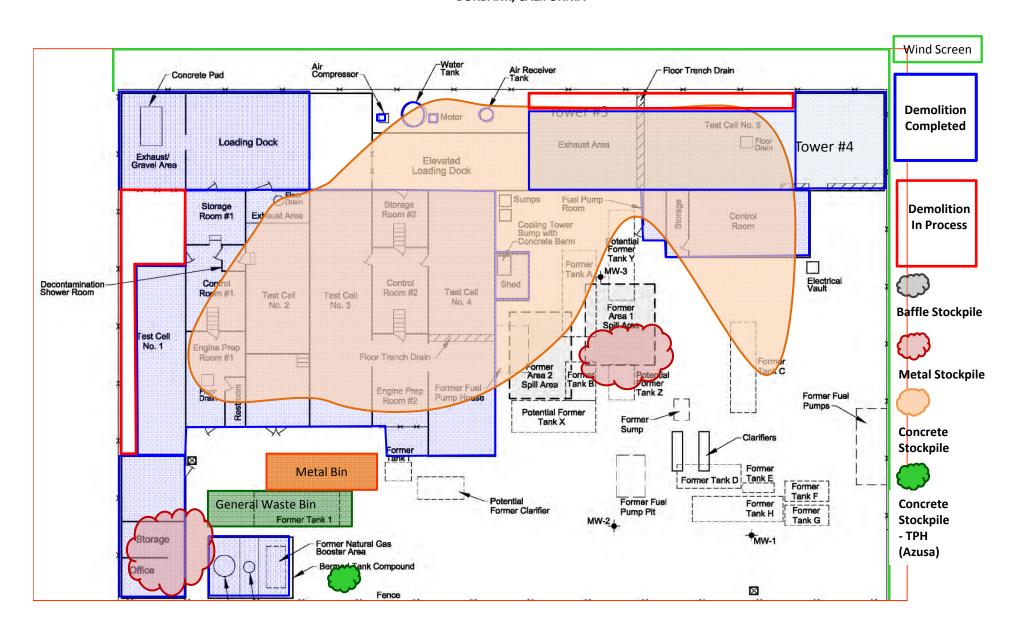
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue processing material; loading concrete and metal for transportation and recycling off-site.
- 2 Continue to segregate material into stockpiles.

PREPARED BY:	Joan Dolmat
DEVIEWED DV	
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Parking Area

**Direction:** North

**Survey Date:** 9/12/2013

Comments:

A view of the Bobcat skid-steer loader with sweeper attachment removing gravel from the site entrance asphalt surface.



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 

9/12/2013

Comments:

A view of the excavator loading a truck with metal for transportation and recycling off-site.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Parking Area

**Direction:** South

**Survey Date:** 9/12/2013

Comments:

A view of the excavator processing rebar, balled together, to facilitate future loading.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

North

**Survey Date:** 9/12/2013

Comments:

A view of Aman crew members processing the concrete and rebar material.







Client: **GE Corporate Environmental Project: Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive** Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Test Cell #1

Direction:

North

**Survey Date:** 

9/12/2013

**Comments:** 

A view of rebar and concrete stockpile (foreground) and the remaining Test Cell #1 structure.



Photograph ID: 6

**Photo Location:** 

Test Cell #1, Control Room #1 and Test Cell #2

**Direction:** 

North

**Survey Date:** 

9/12/2013

Comments:

A view of the remaining Test Cell #1 structure (top left) and Test Cell #2 raised concrete foundation (center right), approximately 2 feet above parking area grade.





### DAILY FIELD REPORT NO. 23 **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

**DATE:** 09/13/13 TOTAL HOURS ON-SITE TODAY: 8.5 WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 182 PROJECT NO.: 10502732 **Everyone Safely Off Site (Y/N):** YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Lawrence Fang (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 3 Laborers (8.5 Hrs),

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

#### **EQUIPMENT & SUPPLIES (type, usage)**

Conventional excavator (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- Completed demolition of Test Cell #1 and Test Cell #5; continued processing material; loading baffle material, concrete and metal for transportation and recycling off-site.
- Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- Daily safety tailgate meeting conducted.
- No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 - 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 14 metal waste truck loads (approx. 10 -12 tons) transported off-site (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11 & 9/12/2013).
- #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013). 10
- #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013). 11
- #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013). 12
- #7 and #8 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/12/2013).
- Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 15 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 17 Non-TPH Impacted Concrete (86.19 tons - 5 trucks) transported off-site (9/10/2013).
- Non-TPH Impacted Concrete (349.66 tons 22 trucks) transported off-site (9/11/2013).
- Non-TPH Impacted Concrete (575.24 tons 36 trucks) transported off-site (9/12/2013). 19
- Non-TPH Impacted Concrete (299.98 tons 19 trucks) transported off-site (9/13/2013).
- 1 40 yd metal recycling bin on-site approximately 50% full.
- PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

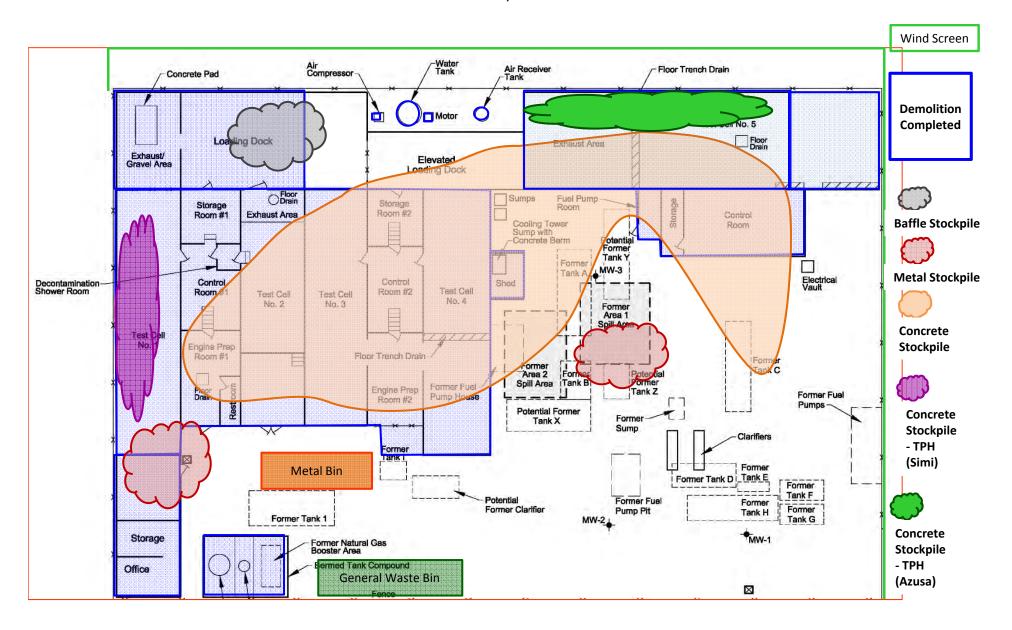
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- Continue processing material; loading concrete and metal for transportation and recycling off-site.
- Continue to segregate material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

### FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Test Cell #1

**Direction:** Northwest

**Survey Date:** 9/13/2013

Comments:

A view of Test Cell #1 demolition.



Photograph ID: 2

**Photo Location:** 

Test Cell #1

**Direction:** 

West

**Survey Date:** 

9/13/2013

Comments:

A view of Test Cell #1 western wall marked with spray paint to designate concrete with TPH to be segregated for disposal to Simi Valley landfill.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

**Photo Location:** 

Test Cell #1

**Direction:** Northwest

**Survey Date:** 

9/13/2013

Comments:

A view of baffle material being removed from Test Cell #1.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

North

Survey Date:

9/13/2013

Comments:

A view of the concrete stockpile ready to be processed.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Parking Area

**Direction:** 

Northeast

**Survey Date:** 

9/13/2013

Comments:

A view of sorted concrete being loaded for transportation to the recycling facility.



Photograph ID: 6

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 

9/13/2013

Comments:

A view of the non-hazardous waste bin (clean baffle material) being picked up for off-site

disposal.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Western Site Boundary

**Direction:** 

South

**Survey Date:** 

9/13/2013

Comments:

A view of the western site boundary with temporary fence installed.



Photograph ID: 8

**Photo Location:** 

Northern Site Boundary

**Direction:** 

East

**Survey Date:** 

9/13/2013

Comments:

A view of the northern site boundary and Test Cell #1 baffle material (center).





## DAILY FIELD REPORT NO. 24 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

Ican Dalmas

DATE: 09/16/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 190.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 3 Operators, 3 Laborers (8.5 Hrs),

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Continued processing metal, baffle and concrete material; loading concrete for transportation and recycling off-site.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 14 metal waste truck loads (approx. 10 -12 tons) transported off-site (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11 & 9/12/2013).
- 10 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 11 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 12 #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 13 #7 and #8 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/12/2013).
- 14 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 15 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 16 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 17 Non-TPH Impacted Concrete (86.19 tons 5 loads) transported off-site (9/10/2013).
- 18 Non-TPH Impacted Concrete (349.66 tons 22 loads) transported off-site (9/11/2013).
- 19 Non-TPH Impacted Concrete (575.24 tons 36 loads) transported off-site (9/12/2013).
- 20 Non-TPH Impacted Concrete (299.98 tons 19 loads) transported off-site (9/13/2013).
- 21 Non-TPH Impacted Concrete (378.43 tons 23 loads) transported off-site (9/16/2013).
- 22 1 40 yd metal recycling bin on-site approximately 100% full.
- 23 PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

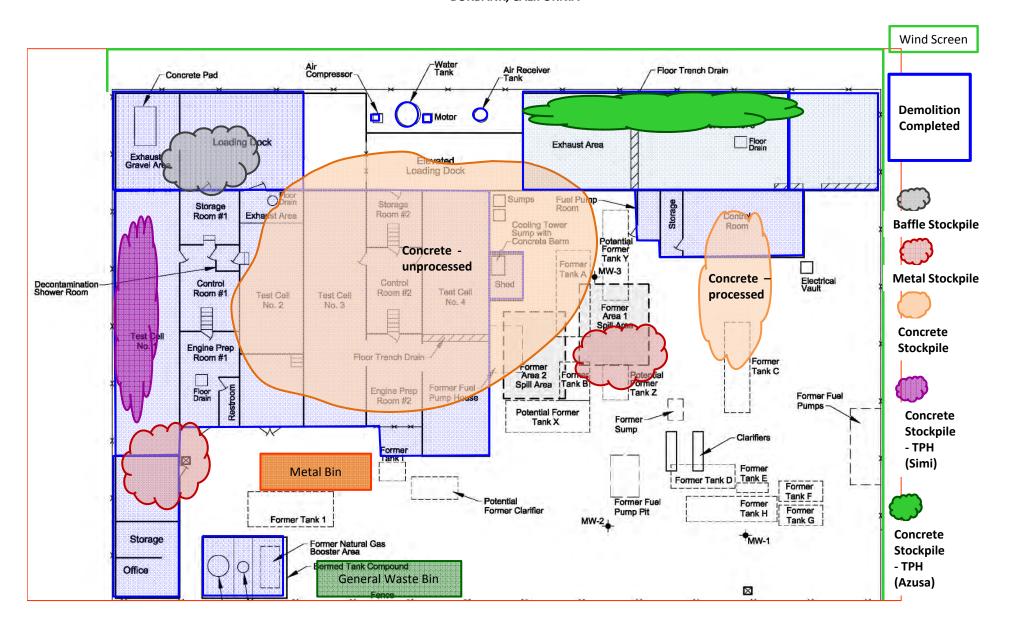
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- 1 Continue processing material; loading concrete and metal for transportation and recycling off-site.
- 2 Continue to segregate material into stockpiles.

I KEI AKED D1.	Joan Donnat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: **GE Corporate Environmental Project: Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Eastern Adjacent Parking

Lot

**Direction:** 

Southeast

**Survey Date:** 

9/16/2013

Comments:

A view of dust created by a sweeper cleaning the eastern adjacent parking area after Burbank Airport crew completed weed abatement activities.



Photograph ID: 2

**Photo Location:** 

Test Cell #5

**Direction:** 

West

**Survey Date:** 

9/16/2013

Comments:

A view of the segregated TPH impacted concrete located along the northern property boundary.







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** Southern Parking Area

Direction: North

**Survey Date:** 9/16/2013

**Comments:** 

A view of rebar with concrete stockpile staged for further processing.



Photograph ID: 4

**Photo Location:** 

Southern Parking Area

**Direction:** 

West

**Survey Date:** 

9/16/2013

Comments:

A view of the excavator processing rebar with concrete.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Parking Area

Direction: West

Survey Date: 9/16/2013

#### Comments:

A view of sorted concrete being loaded for transportation to the recycling facility.





# DAILY FIELD REPORT NO. 25 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/17/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 199
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

## ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 3 Operators, 3 Laborers (8.5 Hrs),

## OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Continued processing metal, baffle and concrete material; loading concrete for transportation and recycling off-site.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

## IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 17 metal waste truck loads (approx. 10 -12 tons) transported off-site (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12 & 9/17/2013).
- 10 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 11 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 12 #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 13 #7 and #8 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/12/2013).
- 14 #9 truck load (10 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/17/2013).
- 15 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area. TPH impacted concrete left in place and marked with paint for later segregation.
- 16 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 17 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 18 Non-TPH Impacted Concrete (349.42 tons 21 loads) transported off-site (9/17/2013), 2,041 tons total to date.
- 19 1 40 yd metal recycling bin (approximately 10 tons) transported off-site (9/17/2013).
- 20 PPE and plastic sheeting containerized in contractor-sized garbage bags.

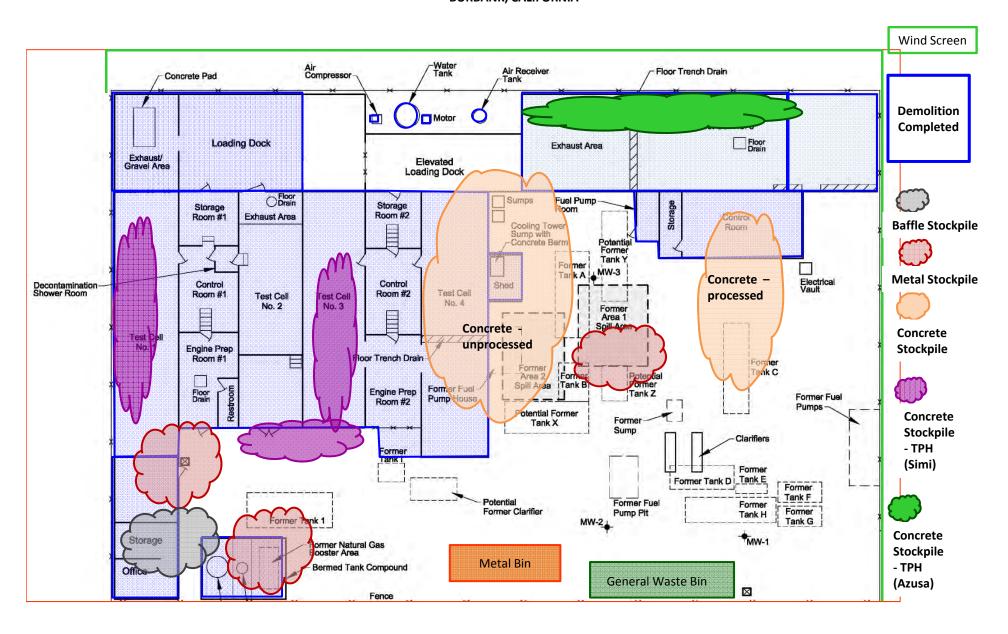
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue processing material; loading concrete and metal for transportation and recycling off-site.
- 2 Continue to segregate material into stockpiles.

Joan Dolmat
Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive** 3003 N Hollywood Way, Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 

9/17/2013

Comments:

A view of the excavator loading a truck with metal for transportation and recycling off-site.



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

**Survey Date:** 

9/17/2013

Comments:

A view of the excavator and track loader loading trucks with metal and concrete for transportation and recycling off-site.







**Programs** 

**Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Site Name: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Parking Area

**Direction:** Northwest

**Survey Date:** 9/17/2013

Comments:

A view of the processed (right) and unprocessed (left) concrete stockpiles.



Photograph ID: 4

**Photo Location:** 

Northern Property Boundary

Direction:

East

**Survey Date:** 

9/17/2013

Comments:

A view of the elevated concrete areas; loading dock (left), Test Cell #4 (center) and Test Cell #2 (bottom right).







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Test Cell #3

**Direction:** Southeast

**Survey Date:** 9/17/2013

Comments:

A view of the excavator segregating TPH impacted concrete from Test Cell #3.



Photograph ID: 6

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

Survey Date:

9/17/2013

Comments:

Additional view of the excavator segregating TPH impacted concrete from Test Cell #3.







Client: **GE Corporate Environmental Project: Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #3 and Control

Room #2

**Direction:** 

South

**Survey Date:** 9/17/2013

Comments:

A view of the elevated concrete slabs located within former Test Cells #2 and #4 and Loading Dock.



Photograph ID: 8

**Photo Location:** 

Test Cell #3 and Control Room #2

Direction:

South

**Survey Date:** 

9/18/2013

Comments:

A view of the elevated concrete slabs with identification labels.





# DAILY FIELD REPORT NO. 26 Demolition Project

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/18/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 207.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

## ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 3 Operators, 3 Laborers (8.5 Hrs),

## OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), boom lift (dust suppression), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Continued processing metal, baffle and concrete material; loading concrete for transportation and recycling off-site.
- 2 Continue to segregate waste material into stockpiles.

3003 North Hollywood Way

Burbank, California

### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

## IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- $6 \quad A \ total \ of \ 58 \ bags \ friable \ and \ 67 \ bags \ non-friable \ ACM \ were \ transported \ off-site \ (8/20/2013).$
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 17 metal waste truck loads (approx. 10 -12 tons) transported off-site (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12 & 9/17/2013).
- 10 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 11 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 12 #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 13 #7 and #8 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/12/2013).
- 14 #9 truck load (10 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/17/2013).
- 15 #10 truck load (6 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/18/2013).
- 16 Stockpiled concrete material within the central parking area and former Test Cells #2 #4. Stockpiled metal waste within the southern parking area.
- 17 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 18 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 19 Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013), 2,426.99 tons total to date.
- 20 1 40 yd metal recycling bin (approximately 10 tons) transported off-site (9/17/2013).
- 21 1 40 yd metal recycling bin approximately 50% full.
- 22 PPE and plastic sheeting containerized in contractor-sized garbage bags.

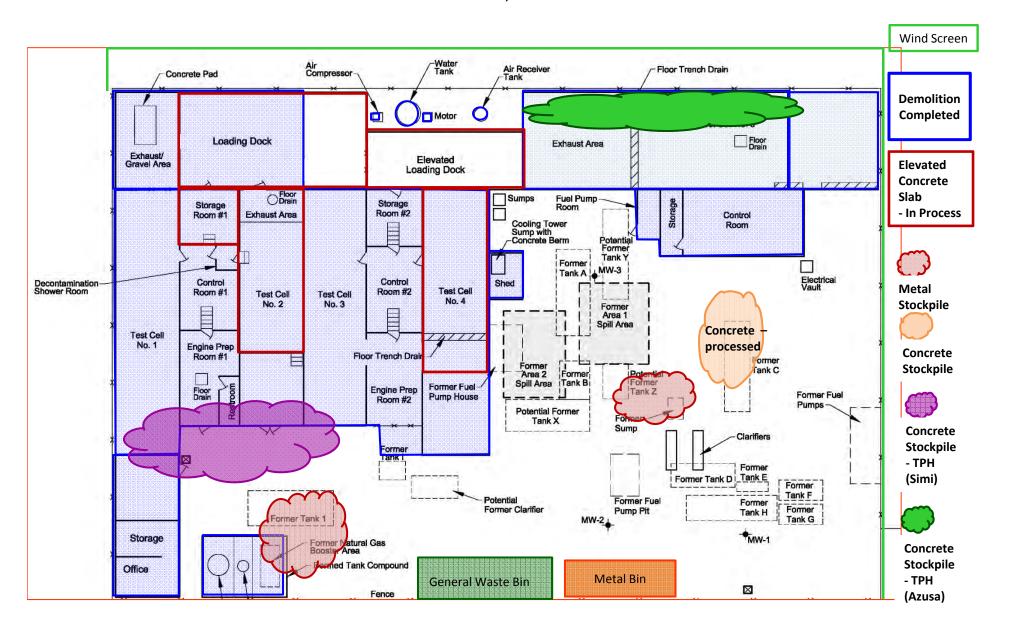
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue processing material; loading concrete and metal for transportation and recycling off-site.
- 2 Continue to segregate material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 1

**Photo Location:** 

Test Cell #4

Direction:

East

**Survey Date:** 

9/18/2013

Comments:

A view of Test Cell #4 elevated concrete slab estimated to be 1 to 2 feet in thickness.



Photograph ID: 2

**Photo Location:** 

Test Cell #2

**Direction:** 

South

**Survey Date:** 

9/18/2013

Comments:

A view of Test Cell #2 elevated concrete slab estimated to be less than 1 foot along the perimeter to greater than 2 feet within the center.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Test Cell #1

Direction: South

**Survey Date:** 

9/18/2013 Comments:

A view of the excavator removing TPH impacted concrete from Test Cell #1.



Photograph ID: 4

**Photo Location:** 

Loading Dock

**Direction:** 

Southeast

**Survey Date:** 

9/18/2013

Comments:

A view of the elevated Loading Dock concrete slab estimated to be less 1 foot in thickness.







**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Parking Area

**Direction:** 

Southeast

**Survey Date:** 9/18/2013

#### **Comments:**

A view of the excavator loading trucks with concrete for transportation and recycling off-site.



Photograph ID: 6

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

**Survey Date:** 9/18/2013

## Comments:

A view of the processed TPH impacted concrete stockpile (center right) and the unprocessed TPH impacted concrete stockpile (center left).





## **DAILY FIELD REPORT NO. 27**

## **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/19/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 216
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

## ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 3 Laborers (8.5 Hrs),

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

1 Continued processing metal and concrete material.

3003 North Hollywood Way

Burbank, California

- 2 Loading concrete for transportation and disposal off-site.
- 3 Northern property boundary (easement) clean-up.

## PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 17 metal truck loads (approx. 10 -12 tons) transported off-site for recycling (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12 & 9/17/2013).
- 10 1 40 yd metal recycling bin (approximately 10 tons) transported off-site (9/17/2013).
- 11 1 40 yd metal recycling bin approximately 100% full.
- 12 #1 and #2 truck load (7 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9/2013).
- 13 #3 and #4 truck load (10 and 9 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/10/2013).
- 14 #5 and #6 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/11/2013).
- 15 #7 and #8 truck load (9 tons each) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/12/2013).
- 16 #9 truck load (10 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/17/2013).
- 17 #10 truck load (6 tons) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/18/2013).
- 18 Stockpiled concrete material within the central parking area. Stockpiled metal waste within the southern parking area.
- 19 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 20 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 21 Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013), 2,426.99 tons total to date.
- 22 10 truck loads of TPH impacted concrete transported off-site for landfill disposal (7 loads Azusa, 3 loads Simi Valley), 18 CY each (9/19/13).
- 23 PPE and plastic sheeting containerized in contractor-sized garbage bags.

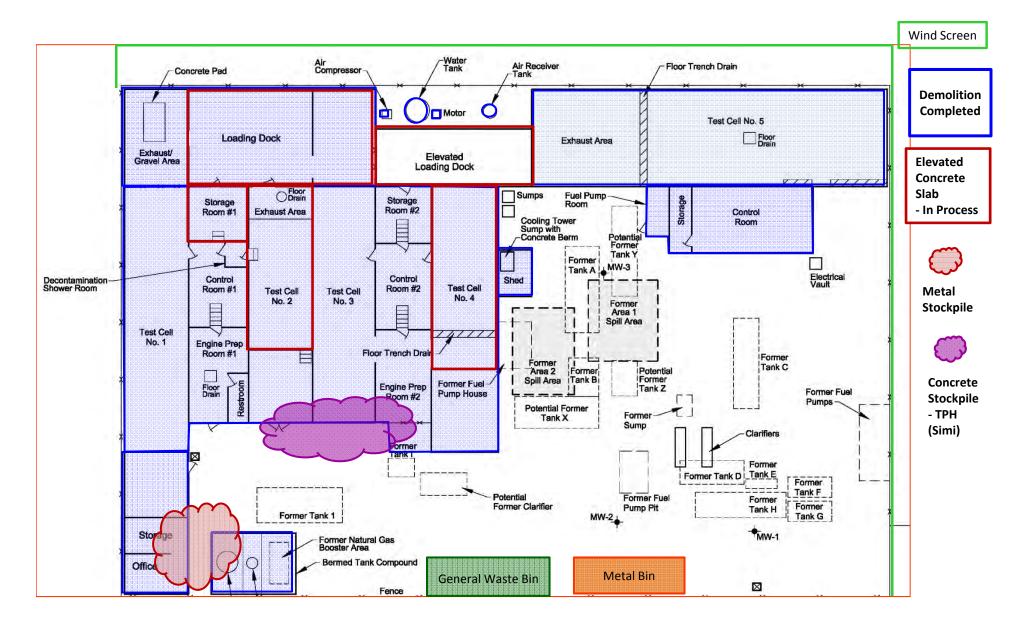
#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue processing material; loading concrete and metal for transportation and recycling/disposal off-site.
- 2 Continue to segregate material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe
	-

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Northern Site Boundary

**Direction:** 

West

**Survey Date:** 

9/19/2013

Comments:

A view of the excavator removing concrete debris from the northern adjacent property (easement).



Photograph ID: 2

**Photo Location:** 

Northern Site Boundary

Direction:

West

**Survey Date:** 

9/19/2013

Comments:

A view of the northern property boundary after clean-up activities.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

**Photo Location:** 

Northern Site Boundary

Direction:

East

Survey Date:

9/19/2013

**Comments:** 

Additional view of the northern property boundary after clean-up activities.



Photograph ID: 4

**Photo Location:** 

Western Site Boundary

Direction:

North

Survey Date:

9/19/2013

Comments:

A view of the western property boundary (Former Test Cell #1, and concrete slab of Storage Room #1 and Test Cell #2).







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** 

Test Cell #5

**Direction:** Southwest

**Survey Date:** 9/19/2013

Comments:

A view of former Test Cell #5 concrete slab.



Photograph ID: 6

**Photo Location:** 

Parking Area

**Direction:** 

East

**Survey Date:** 

9/19/2013

Comments:

A view of metal waste stockpile (center) and TPH impacted concrete stockpile (left).







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 7

**Photo Location:** 

Test Cell #5

Direction:

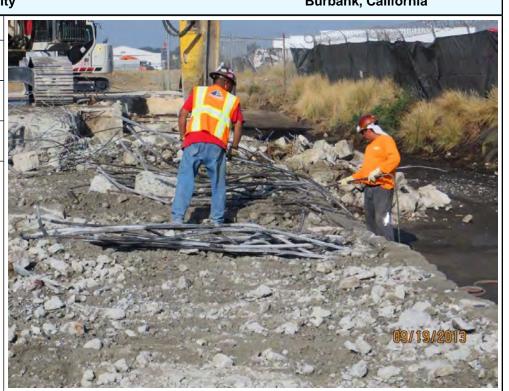
West

Survey Date:

9/19/2013

#### **Comments:**

A view of Aman crew members torch cutting rebar from remaining Test Cell #5 northern wall.
Aman thoroughly saturated the surrounding work area before beginning hot work and a manned, charged water hose was staged directly adjacent to the work area.



Photograph ID: 8

**Photo Location:** 

Parking Area

**Direction:** 

Southwest

**Survey Date:** 

9/19/2013

## Comments:

A view of the track loader loading a truck with TPH impacted concrete for transportation and disposal off-site.





## DAILY FIELD REPORT NO. 28

## **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

8.5

224.5

YES

Burbank, California

Burbank, California **DATE:** 09/20/13 TOTAL HOURS ON-SITE TODAY: **WEATHER:** Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT:

PROJECT NO.: 10502732 **Everyone Safely Off Site (Y/N):** 

## ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 1 Operator, 3 Laborers (8.5 Hrs),

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

Continued processing metal and concrete material.

3003 North Hollywood Way

- Loading concrete for transportation and disposal off-site.
- Collected 4 soil samples of soil beneath elevated concrete slabs for waste characterization.

## PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- Daily safety tailgate meeting conducted.
- No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 17 metal truck loads (approx. 10 -12 tons) transported off-site for recycling (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12 & 9/17/2013).
- 1 40 yd metal recycling bin (approximately 10 tons) transported off-site (9/17/2013).
- 1 40 yd metal recycling bin approximately 100% full.
- 10 truck loads (60 tons total) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9, 9/10, 9/11, 9/12, 9/17 & 18/2013). 12
- 13 Stockpiled metal waste within the southern parking area.
- Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013), 2,426.99 tons total to date.
- 10 truck loads of TPH impacted concrete transported off-site for landfill disposal (7 loads Azusa, 3 loads Simi Valley), 18 CY each (9/19/13). 17
- 16 truck loads of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 18 CY each (~20-21 tons each) (9/20/13).
- PPE and plastic sheeting containerized in contractor-sized garbage bags.

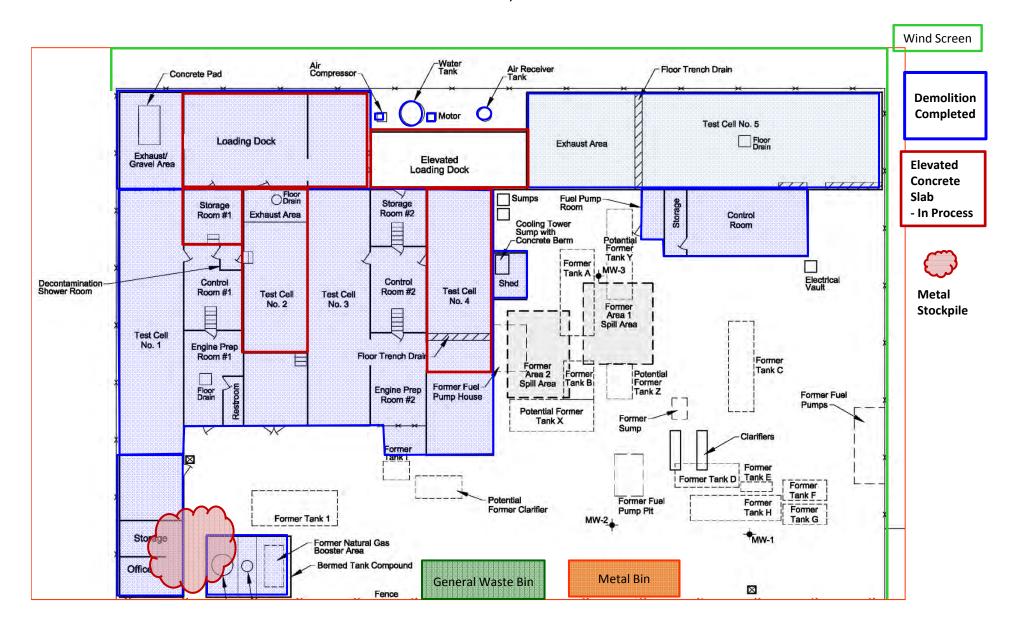
## NEXT DAY'S PLANNED ACTIVITIES

- Elevated concrete slab demolition.
- Continue processing material; loading concrete and metal for transportation and recycling/disposal off-site.
- Continue to segregate material into stockpiles.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive** Site Location: Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Western Property

Boundary

**Direction:** 

South

**Survey Date:** 9/20/2013

Comments:

A view of Aman crew members torch cutting rebar from the former Test Cell #1 western wall. A water hose was in use directly adjacent to the work area.



Photograph ID: 2

**Photo Location:** 

Northern Parking Area

**Direction:** 

Northwest

**Survey Date:** 

9/20/2013

Comments:

A view of one of two sumps located just south of the elevated loading dock that will be filled in with pea gravel and a concrete cap as part of the demolition activities.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

Southern Parking Area

Direction:

West

**Survey Date:** 

9/20/2013

Comments:

A view of the track loader loading a truck with TPH impacted concrete for transportation and disposal

off-site.





## **DAILY FIELD REPORT NO. 29**

## **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

DATE: 09/23/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 233

WEATHER: Sunny, 70s - 90s° F.

PROJECT NO.: 10502732

TOTAL HOURS ON-SITE PROJECT: 233

Everyone Safely Off Site (Y/N): YES

## ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operator, 3 Laborers (8.5 Hrs),

### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of elevated concrete slabs.
- 2 Continued processing metal and concrete material.

3003 North Hollywood Way

Burbank, California

3 Excavating and segregating sub-slab soil into 4 stockpiles.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 17 metal truck loads (approx. 10 -12 tons) transported off-site for recycling (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12 & 9/17/2013).
- 10 1 40 yd metal recycling bin (approximately 10 tons) transported off-site (9/17/2013).
- 11 1 40 yd metal recycling bin approximately 100% full.
- 12 10 truck loads (60 tons total) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9, 9/10, 9/11, 9/12, 9/17 & 18/2013).
- 13 Stockpiled metal waste within the southern parking area.
- 14 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 15 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013), 2,426.99 tons total to date.
- 17 10 truck loads of TPH impacted concrete transported off-site for landfill disposal (7 loads Azusa, 3 loads Simi Valley), 18 CY each (9/19/13).
- 18 16 truck loads of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 18 CY each (~20-21 tons each) (9/20/13).
- 19 PPE and plastic sheeting containerized in contractor-sized garbage bags.

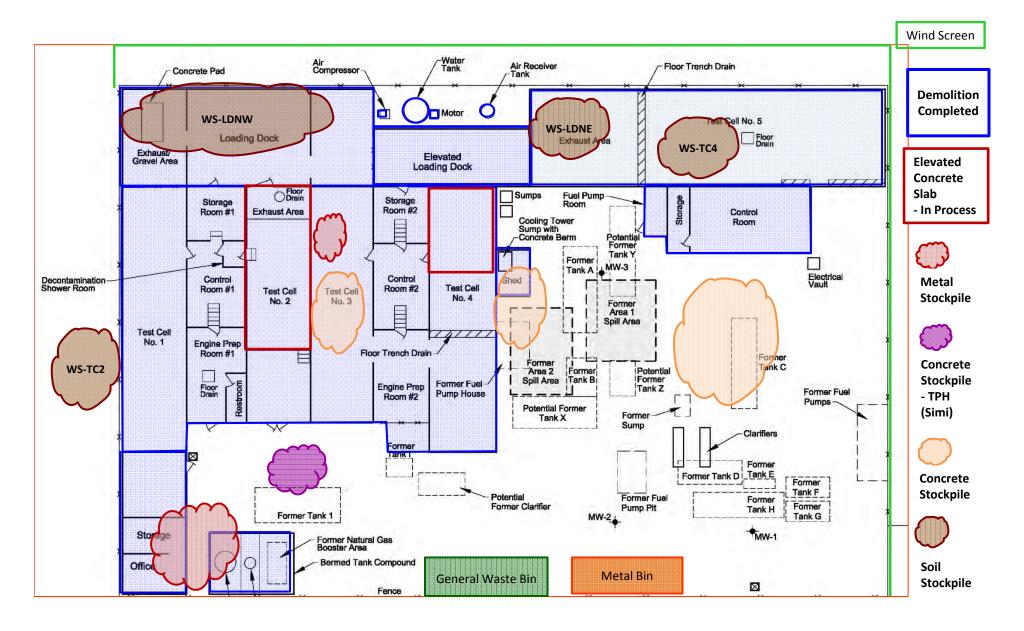
## NEXT DAY'S PLANNED ACTIVITIES

- 1 Continue elevated concrete slab demolition.
- 2 Continue processing material; loading concrete and metal for transportation and recycling/disposal off-site.
- 3 Continue to segregate material into stockpiles.

Joan Dolmat
Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

**Elevated Loading Dock** 

Direction:

North

**Survey Date:** 

9/23/2013

Comments:

A view of the elevated loading dock concrete slab removal.



Photograph ID: 2

**Photo Location:** 

**Elevated Loading Dock** 

Direction:

East

**Survey Date:** 

9/23/2013

Comments:

A view of soil excavation within the elevated loading dock area.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** 

**Elevated Loading Dock** 

**Direction:** Southeast

**Survey Date:** 9/23/2013

**Comments:** 

Additional view of soil excavation within the elevated loading dock area.



Photograph ID: 4

**Photo Location:** 

**Elevated Loading Dock** 

Direction:

Northwest

**Survey Date:** 9/23/2013

Comments:

Additional view of soil excavation within the elevated loading dock area.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 5

**Photo Location:** 

Test Cell #4

**Direction:** Northwest

Survey Date:

9/23/2013

Comments:

A view of Test Cell #4 elevated concrete slab removal.



Photograph ID: 6

**Photo Location:** 

Test Cell #4

Direction:

North

**Survey Date:** 

9/23/2013

Comments:

Additional view of Test Cell #4 elevated concrete slab removal.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

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Photograph ID: 7

**Photo Location:** 

Test Cell #4

**Direction:** North

**Survey Date:** 9/23/2013

Comments:

A view of soil excavation within Test Cell #4.



Photograph ID: 8

**Photo Location:** 

Test Cell #4

Direction:

South

Survey Date:

9/23/2013

Comments:

A view of Test Cell #4 after elevated concrete slab removal.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California **Facility** 

Photograph ID: 9

**Photo Location:** 

Test Cell #4

**Direction:** 

North

**Survey Date:** 

9/23/2013

Comments:

A view of soil excavation within Test Cell #4.



Photograph ID: 10

**Photo Location:** 

Test Cell #2

Direction:

Northwest

**Survey Date:** 

9/23/2013

Comments:

A view of soil excavation

within Test Cell #2 southern perimeter.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 11

**Photo Location:** 

Test Cell #2

Direction: North

**Survey Date:** 

9/23/2013

#### **Comments:**

A view of soil excavation within Test Cell #2 southern perimeter. The concrete slab within the center of the test cell is approximately 3 feet in thickness.



Photograph ID: 12

**Photo Location:** 

Test Cell #2

Direction:

East

**Survey Date:** 

9/23/2013

Comments:

Additional view of the concrete slab within Test Cell #2.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 13

**Photo Location:** Parking Area

**Direction:** North

**Survey Date:** 9/23/2013

Comments:

A view of the concrete slab stockpile.



Photograph ID: 14

**Photo Location:** 

Parking Area

Direction: North

**Survey Date:** 9/23/2013

Comments:

Additional view of the concrete slab stockpiles.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 15

**Photo Location:** 

Test Cell #5

**Direction:** Northeast

**Survey Date:** 9/23/2013

Comments:

A view of the segregated soil stockpile excavated from Test Cell #4.





## **DAILY FIELD REPORT NO. 30**

## **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

3003 North Hollywood Way Burbank, California

DATE: 09/24/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Sunny, 70s - 90s° F. TOTAL HOURS ON-SITE PROJECT: 241.5
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

#### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 2 Operators, 3 Laborers (8.5 Hrs),

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

### **EQUIPMENT & SUPPLIES (type, usage)**

Excavators (2) (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Demolition of elevated concrete slabs.
- 2 Continued processing metal and concrete material.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 18 metal truck loads (approx. 10 -12 tons) transported off-site for recycling (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12, 9/17 & 9/24).
- 10 2 40 yd metal recycling bins (approximately 10 tons each) transported off-site (9/17 & 9/24/2013).
- 11 1 40 yd metal recycling bin approximately 20% full.
- 12 10 truck loads (60 tons total) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9, 9/10, 9/11, 9/12, 9/17 & 18/2013).
- 14 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 15 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 16 Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013), 2,426.99 tons total to date.
- 17 Non-TPH Impacted Concrete (297.49 tons 20 loads) transported off-site (9/24/2013) 2,724.48 tons total to date.
- 18 10 truck loads of TPH impacted concrete transported off-site for landfill disposal (7 loads Azusa, 3 loads Simi Valley), 18 CY each (9/19/13).
- 19 16 truck loads of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 18 CY each (~20-21 tons each) (9/20/13).
- 20 1 truck load of of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 4 CY (~4.5 tons) (9/24/13).
- 21 PPE and plastic sheeting containerized in contractor-sized garbage bags.

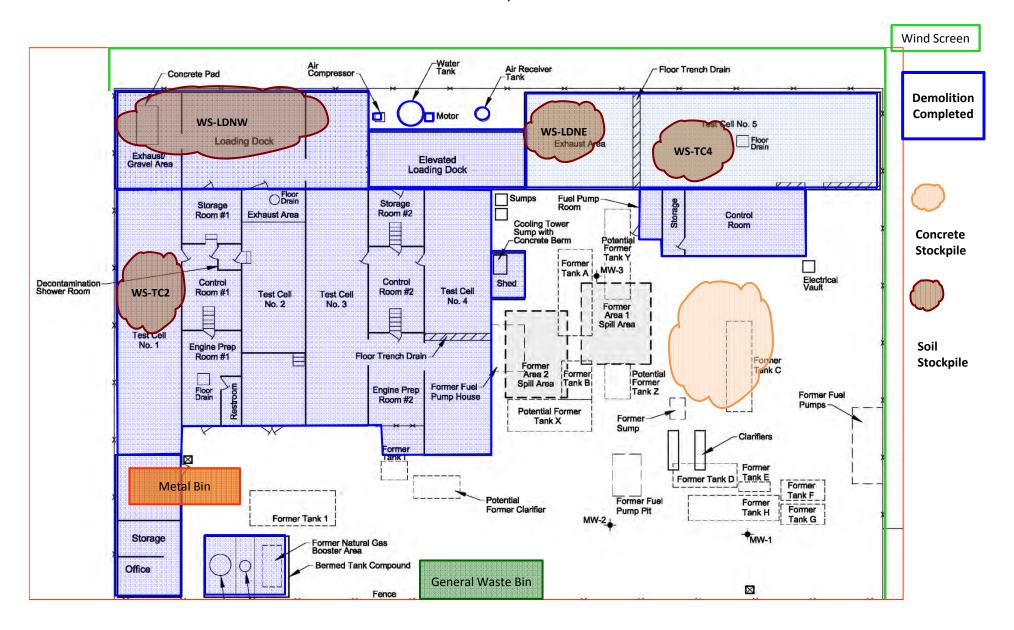
## NEXT DAY'S PLANNED ACTIVITIES

1	Continue processing material; loading concrete and metal for transportation and recycling off-site.

PREPARED BY:	Joan Dolmat
REVIEWED BY:	Glenn Jaffe

#### **DEMOLITION BUILDING ACTIVITIES**

## FORMER PACIFIC AIRMOTIVE FACILITY BURBANK, CALIFORNIA







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** Northern Boundary

Direction: West

**Survey Date:** 9/24/2013

#### Comments:

A view of the segregated soil stockpiles excavated from below the elevated concrete slabs.



Photograph ID: 2

**Photo Location:** 

Test Cell #2

**Direction:** 

Northeast

**Survey Date:** 

9/24/2013

### Comments:

A view of the segregated soil stockpile (left) and demolition of Test Cell #2 elevated concrete slab (center).







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

\_\_\_\_\_

Photograph ID: 3

Photo Location: Parking Area

**Direction:** Northeast

**Survey Date:** 9/24/2013

Comments:

A view of Aman crew members processing concrete and metal material.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

East

Survey Date:

9/24/2013

Comments:

A view of the excavator securing the metal material load prior to transportation for off-site recycling.





### **DAILY FIELD REPORT NO. 31**

### **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

3003 North Hollywood Way Burbank, California

DATE: 09/25/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Partly Cloudy, 60s - 80s° F. TOTAL HOURS ON-SITE PROJECT: 249
PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs)

AMAN/URS - Robin Banchard (Site H&S Supervisor), Aaron Teague (Site Superintendent), 1 Operator, 3 Laborers (8.5 Hrs),

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

Excavator (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), ladders, plastic sheeting and hand tools.

### DESCRIPTION OF TASKS PERFORMED

- 1 Completed processing metal and concrete material.
- 2 Completed loading and transporting concrete material off-site for recycling.
- 3 Begin grading/compacting the exposed soil areas and cleaning (with sweeper) the concrete and asphalt areas.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 18 metal truck loads (approx. 10 -12 tons) transported off-site for recycling (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12, 9/17 & 9/24).
- 10 2 40 yd metal recycling bins (approximately 10 tons each) transported off-site (9/17 & 9/24/2013).
- 11 1 40 yd metal recycling bin approximately 20% full.
- 12 10 truck loads (60 tons total) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9, 9/10, 9/11, 9/12, 9/17 & 18/2013).
- 13 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 14 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 15 Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013).
- 16 Non-TPH Impacted Concrete (297.49 tons 20 loads) transported off-site (9/24/2013).
- 17 Non-TPH Impacted Concrete (141.20 tons 9 loads) transported off-site (9/25/2013) 2,865.68 tons total to date.
- 18 10 truck loads of TPH impacted concrete transported off-site for landfill disposal (7 loads Azusa, 3 loads Simi Valley), 18 CY each (9/19/13).
- 19 16 truck loads of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 18 CY each (~20-21 tons each) (9/20/13).
- 20 1 truck load of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 4 CY (~4.5 tons) (9/24/13).
- 21 PPE and plastic sheeting containerized in contractor-sized garbage bags.

#### NEXT DAY'S PLANNED ACTIVITIES

- 1 Loading TPH impacted and clean soil for transportation and disposal off-site.
- 2 Preparing and filling (with clean soil) of vaults, pits, sumps, pumps, clarifiers, trench and floor drains.

PREPARED BY:	Joan Dolmat
•	
<b>REVIEWED BY:</b>	Glenn Jaffe





**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 1

**Photo Location:** 

Parking Area

**Direction:** Northeast

**Survey Date:** 9/25/2013

Comments:

A view of the clean soil stockpile.



Photograph ID: 2

**Photo Location:** 

Test Cell #5

**Direction:** 

East

**Survey Date:** 

9/25/2013

Comments:

A view of the northern adjacent property (easement) and skid-steer loader with sweeper attachment cleaning the concrete surface of former Test Cell #5.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

**Former Pacific Airmotive** 3003 N Hollywood Way, Site Name: Site Location: Burbank, California

**Facility** 

Photograph ID: 3

**Photo Location:** Parking Area

Direction: Northwest

**Survey Date:** 9/25/2013

#### **Comments:**

A view of the track loader grading the soil in the former Test Cell #2. TPH impacted soil stockpile shown on the right and clean soil stockpile shown on the left.



Photograph ID: 4

**Photo Location:** 

Parking Area

**Direction:** 

West

**Survey Date:** 9/25/2013

### Comments:

A view of the track loader grading the soil of the former Test Cell #2 and the skid-steer loader with sweeper attachment cleaning the asphalt surface of the former elevated loading dock.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

**Photograph ID:** 5

**Photo Location:** 

Former Elevated Loading

Dock

Direction:

South

Survey Date:

9/25/2013

Comments:

A view of a drain (approx. 2' x 3') located within the former Elevated Loading

Dock area.



Photograph ID: 6

**Photo Location:** 

Former Elevated Loading

Dock

**Direction:** 

East

**Survey Date:** 

9/25/2013

Comments:

A view of the former Elevated Loading Dock asphalt surface after cleaning.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** 

Test Cell #1

Direction:

South

Survey Date:

9/25/2013

Comments:

A view of the former Exhaust Gravel Area and Test Cell #1 and Control Room #1.





### **DAILY FIELD REPORT NO. 32**

### **Demolition Project**

GE Corporate Environmental Programs Former Pacific Airmotive Facility

Burbank, California

3003 North Hollywood Way Burbank, California

DATE: 09/26/13 TOTAL HOURS ON-SITE TODAY: 8.5
WEATHER: Partly Cloudy, Windy, 60s - 80s° F. TOTAL HOURS ON-SITE PROJECT: 257.5

PROJECT NO.: 10502732 Everyone Safely Off Site (Y/N): YES

### ON-SITE PERSONNEL (name, affiliation, project title, hours on site)

MWH - Joan Dolmat (8.5 Hrs), Glenn Jaffe (3.5 Hrs), Michael Flaugher (1 Hr)

AMAN/URS - Orlando Flores (3 Hrs); Aaron Teague (Site Superintendent), 1 Operator, 2 Laborers (8.5 Hrs)

#### OTHER SUBCONTRACTORS (name, affiliation, purpose of visit, hours on site)

None

#### **EQUIPMENT & SUPPLIES (type, usage)**

Excavator (demolition), Bobcat skid-steer loader (material processing), track loader (concrete processing), water truck-3,000 gal. (dust suppression), gas cylinders (torch cutting - CO2 and propane), ladders, plastic sheeting and hand tools.

#### DESCRIPTION OF TASKS PERFORMED

- 1 Loading TPH impacted and clean soil for transportation and disposal off-site.
- 2 Preparing and filling (with clean soil) of vaults, pits, sumps, pumps, clarifiers, trench and floor drains.
- 3 Complete grading/compacting the exposed soil areas and cleaning (with sweeper) the concrete and asphalt areas.

#### PROJECT NOTES (health and safety, problems encountered/corrective actions, etc.)

- 1 Daily safety tailgate meeting conducted.
- 2 No incidents or near misses occurred today.

#### IDW TRACKING (ID, container size and type, contents, labels, remaining capacity (%))

- 1 Approximately 15 drums of bio hazardous waste (pigeon droppings) have been generated.
- 2 Universal waste (fluorescent bulbs) containerized in 4 universal waste boxes and transported off-site (8/23/2013).
- 3 Universal waste (batteries) containerized in 1 plastic drum and transported off-site (8/23/2013).
- 4 Universal waste (mercury) containerized in 1 plastic keg and transported off-site (8/23/2013).
- 5 PCB ballasts (hazardous waste) containerized in 1-55 gallon drum and transported off-site (8/23/2013).
- 6 A total of 58 bags friable and 67 bags non-friable ACM were transported off-site (8/20/2013).
- 7 7 40 yd trash bins containing miscellaneous non-hazardous materials transported off-site (8/20, 8/22, 8/27, 8/29, 9/10, 9/12 & 9/13/2013).
- 8 #8 40 yd trash bin on-site containing miscellaneous non-hazardous materials, approx. 20% full.
- 9 18 metal truck loads (approx. 10 -12 tons) transported off-site for recycling (8/23, 826, 8/28, 8/29, 9/5, 9/9, 9/10, 9/11, 9/12, 9/17 & 9/24).
- 10 3 40 yd metal recycling bins (approximately 10 tons each) transported off-site (9/17, 9/24 & 9/26/2013).
- 11 10 truck loads (60 tons total) of baffle waste (Non RCRA hazardous, lead) transported off-site (9/9, 9/10, 9/11, 9/12, 9/17 & 9/18/2013).
- 12 Additional ACM found within Test Cell #2 door material removed and sealed in 6 double poly bags, transported off-site (9/5/2013).
- 13 CO2 cylinders (7) 55-lbs steel carbon dioxide hazardous waste transported off-site (9/3/2013).
- 14 Non-TPH Impacted Concrete (385.07 tons 22 loads) transported off-site (9/18/2013).
- 15 Non-TPH Impacted Concrete (297.49 tons 20 loads) transported off-site (9/24/2013).
- 16 Non-TPH Impacted Concrete (141.20 tons 9 loads) transported off-site (9/25/2013) 2,865.68 tons total to date.
- 17 10 truck loads of TPH impacted concrete transported off-site for landfill disposal (7 loads Azusa, 3 loads Simi Valley), 18 CY each (9/19/13).
- 18 16 truck loads of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 18 CY each (~20-21 tons each) (9/20/13).
- 19 1 truck load of TPH impacted concrete transported off-site for landfill disposal (Simi Valley), 4 CY (~4.5 tons) (9/24/13).
- 20 12 truck loads of non hazardous soil transported off-site (3 TPH impacted, 9 Non TPH impacted) (18 CY each) (9/26/2013).

### NEXT DAY'S PLANNED ACTIVITIES

- 1 Load and transport equipment off-site (excavator, track loader).
- 2 Load and transport pigeon waste drums (haz waste) off-site for disposal; Post "NO TRESSPASSING" signs (Monday or Tuesday.)

PREPARED BY:	Joan Dolmat
DEVIEWED DV.	Clara Leffe
REVIEWED BY:	Glenn Jaffe





Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

1 acilit

Photograph ID: 1
Photo Location:

Parking Area

Direction:

West

Survey Date:

9/26/2013

Comments:

A view of the excavator breaking the sump concrete bottom before backfilling with clean soil.



Photograph ID: 2

**Photo Location:** 

Parking Area

**Direction:** 

Northwest

**Survey Date:** 

9/26/2013

Comments:

A view of the excavator breaking the electrical vault concrete bottom before backfilling with clean soil.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 3

Photo Location: Parking Area

**Direction:** West

**Survey Date:** 9/26/2013

#### Comments:

A view of the excavator breaking the clarifier concrete bottom before backfilling with clean soil.



Photograph ID: 4

Photo Location: Parking Area

Direction:

Northeast

**Survey Date:** 9/26/2013

### Comments:

A view of the skid-steer loader backfilling the sumps with clean soil.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 5

**Photo Location:** Parking Area

**Direction:** North

**Survey Date:** 9/26/2013

Comments:

A view of the skid-steer loader backfilling the clarifiers with clean soil.



Photograph ID: 6

**Photo Location:** 

Parking Area

**Direction:** Northeast

**Survey Date:** 9/26/2013

Comments:

A view of the excavator compacting the soil in the electrical vault.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 7

**Photo Location:** Parking Area

**Direction:** 

West

**Survey Date:** 

9/26/2013

Comments:

A view of the track loader filling a truck with non hazardous soil for transportation and disposal off-site.



Photograph ID: 8

**Photo Location:** 

Parking Area

**Direction:** 

North

**Survey Date:** 

9/26/2013

Comments:

A view of the skid-steer loader compacting the soil in the electrical vault.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 9

**Photo Location:** 

Parking Area

**Direction:** West

**Survey Date:** 9/26/2013

Comments:

A view of the sumps after backfilling and compacting with clean soil.



Photograph ID: 10

**Photo Location:** 

Parking Area

**Direction:** Southwest

**Survey Date:** 9/26/2013

3/20/2013

Comments:

A view of the excavator compacting the soil in the clarifiers.







Client: GE Corporate Environmental Project: Demolition Activities

**Programs** 

Site Name: Former Pacific Airmotive Site Location: 3003 N Hollywood Way, Facility Burbank, California

Photograph ID: 11

**Photo Location:** 

Parking Area

Direction:

West

Survey Date:

9/26/2013

Comments:

A view of the clarifiers after backfilling and compacting with clean soil.



Photograph ID: 12

**Photo Location:** 

Parking Area

**Direction:** 

East

**Survey Date:** 

9/26/2013

Comments:

A view of the electrical vaults after backfilling and compacting with clean soil.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 13

**Photo Location:** Western Boundary

**Direction:** Southeast

**Survey Date:** 9/26/2013

#### Comments:

A view of the southwestern corner of the site after surface clean-up activities.



Photograph ID: 14

**Photo Location:** Northern Boundary

**Direction:** East

**Survey Date:** 9/26/2013

### Comments:

A view of the northern half of the site after surface clean-up activities.







**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 15

**Photo Location:** 

Western Adjacent Property

Direction: South

**Survey Date:** 9/26/2013

Comments:

A view of the western adjacent property.



Photograph ID: 16

**Photo Location:** 

Southern Boundary

**Direction:** East

**Survey Date:** 9/26/2013

Comments:

A view of the southern half of the site after surface clean-up activities.







**Programs** 

Site Name: **Former Pacific Airmotive Site Location:** 3003 N Hollywood Way, Burbank, California

**Facility** 

Photograph ID: 17

**Photo Location:** Western Boundary

Direction: North

**Survey Date:** 9/26/2013

#### Comments:

A view of the western half of the site after surface clean-up activities.



Photograph ID: 18

**Photo Location:** Parking Area

**Direction:** Northeast

**Survey Date:** 9/26/2013

### Comments:

A view of the Parking Area and former Test Cell #5 after surface clean-up activities.







Client: **GE Corporate Environmental** Project: **Demolition Activities** 

**Programs** 

3003 N Hollywood Way, Site Name: **Former Pacific Airmotive Site Location:** Burbank, California

**Facility** 

Photograph ID: 19

**Photo Location:** 

Former Test Cells and **Control Rooms** 

Direction:

East

**Survey Date:** 

9/26/2013

Comments:

A general view of the Site after surface clean-up activities.



APPENDIX B

**PERMITS** 



## Community Development Department BUILDING DIVISION 275 East Olive Ave. Burbank, Calif. 91510

Permit No : BS1307159
Permit Status : Permit Final

Plan Check Status: PC OTC Approved

Page 1 of 3 10/22/2013

### **Demolition Permit**

3003 N HOLLYWOOD WAY

PRE : Iquach Entered By : Iquach

Project No Activity Type Project Name Parcel Number 130003454 Demolition Building Applied : 06/05/2013 Issued : 06/14/2013 Completed : 10/15/2013 To Expire : 04/13/2014

Project Description

Building

Base Address

Job Address:

3003 N HOLLYWOOD WAY

Valuation

\$286,000.00

Job Description

Demo existing 12800 sf concrete building to slab.

Contractor

Aman Environmental Construction Lic. 671303 (626)967-4287

614 E Edna Pl Covina CA 91723

Owner

Pacific Airmotive Corporation Inc. Lic. ()-P, O. Box 4900, Dept 201 Scottsdale AZ 85261

Fee Description	Account	Units	Fee/Units	Amount	Paid
Demolition Permit Fee		286,000		\$1,745.00	\$1,745.00
Sewer Cap (Each)		1	\$31.00	\$31.00	\$31.00
State Green Building Fee				\$12.00	\$12.00
Plan Archive Fee (per Sheet)		2	\$2.50	\$5.00	\$5.00
Construction and Demolition Debris Deposit				\$5,000.00	\$5,000.00
Construction and Demolition Debris Admin Fee				\$50.00	\$50.00
Zoning Clearance				\$50.00	\$50.00
Demolition Plan Check Fee		286,000		\$1,129.60	\$1,129.60

Plan Ch	Plan Check Development Fee		t Fee	Perm	nit	Total	
Fees:	\$1,129.60	Fees:	\$0.00	Fees:	\$6,893.00	Fees:	\$8,022.60
Payments:	\$1,129.60	Payments:	\$0.00	Payments:	\$6,893.00	Adjustments: Payments:	\$0.00 \$8,022.60
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3,11,145,145					Extend Credit:	\$0.00
Balance Due:	\$0.00	Balance Due:	\$0.00	Balance Due:	\$0.00	Balance Due:	\$0.00

Date	Transaction Type	Method	Amount
06/14/2013	Payment of Balance Due	check	\$8,251.40

### Conditions

CONSTRUCTION HOURS: The project shall comply with the following construction hour restrictions: 1) All projects: Monday-Friday 7am-7pm; Saturday 8am-5pm; Sunday and Holidays Not Allowed

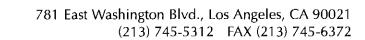
Exception: Single-family residential construction when work is performed solely by the owner and family members: Monday-Friday 7am-7pm; Saturday, Sunday and Holidays 8am-5pm.

BMC 9-1-1A-105.8

CONSTRUCTION FENCING AND DEBRIS: All construction sites shall be fenced and secured. All construction debris shall be stored and contained so as not to create a public nuisance. BMC 9-1-1-3302.3

PLANS ON SITE: The approved set of plans, specifications and job card must be at job site during construction and available to the building inspector. It is unlawful to alter or change the approved plans, or deviate there from, without approval of the Building

APPENDIX C
LABORATORY ANALYTICAL REPORTS





June 13, 2013

Mr. Orlando Flores Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Report No.: 1306053 Project Name: 13006

Dear Mr. Orlando Flores,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on June 06, 2013.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.



## **Certificate of Analysis**

Page 2 of 18

File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Attn: Mr. Orlando Flores

614 East Edna Place

Covina, CA 91723

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: C-1 Solid (13	06053-01)	Sampled:06/06/13 08:00 Received:06/06/13 09:40					3 09:40			
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Met	nod Prepared	Analyzed	Ву	Batch
TPH C13 - C22	304		1	mg/kg	50.0	EPA 3550M EPA 8	015B 06/06/13	06/07/13	lk	BF31005
TPH C23 - C36	ND		1	mg/kg	2000	EPA 3550M EPA 8	015B 06/06/13	06/07/13	lk	BF31005
Surrogate: n-Tetracosane	108 %			48-141		EPA 3550M EPA 8	3015B 06/06/13	06/07/13	/k	BF31005
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Met	nod Prepared	Analyzed	Ву	Batch
C4 - C12	ND		10	ug/kg	5000	EPA 5030B EPA 8	260B 06/06/13	06/06/13	mb	BF30621
Dichlorodifluoromethane (FC-12)	ND		10	ug/kg	40.0	EPA 5030B EPA 8	260B 06/06/13	06/06/13	mb	BF30621
Chloromethane	ND		10	ug/kq	40.0	EPA 5030B EPA 8	• •	06/06/13	mb	BF30621
Vinyl chloride (Chloroethylene)	ND		10	ug/kg	40.0	EPA 5030B EPA 8	260B 06/06/13	06/06/13	mb	BF30621
Bromomethane (Methyl bromide)	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Chloroethane	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Trichlorofiuoromethane (FC-11)	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Acetone	ND		10	ug/kg	800	EPA 5030B EPA 8		06/06/13	mb	BF30621
Carbon disulfide	ND		10	ug/kg	400	EPA 5030B EPA 8	• •	06/06/13	mb	BF30621
1,1-Dichloroethene	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Methylene chloride (Dichloromethane)	ND		10	ug/kg	200	EPA 5030B EPA 8		06/06/13	mb	BF30621
Tert-butyl alcohol	ND		10	ug/kg	200	EPA 5030B EPA 8	, ,	06/06/13	mb	BF30621
trans-1,2-Dichloroethene	ND		10	ug/kg	40.0	EPA 5030B EPA 8	• •	06/06/13	mb	BF30621
Methyl tert-butyl ether (MTBE)	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Hexane	ND		10	ug/kg	100	EPA 5030B EPA 8		06/06/13	mb	BF30621
1,1-Dichloroethane	ND		10	ug/kg ug/kq	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Di-isopropyl ether	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Vinyl acetate	ND		10	ug/kg ug/kg	400	EPA 5030B EPA 8		06/06/13	mb	BF30621
Ethyl tert-butyl ether	ND		10	ug/kg ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
2,2-Dichloropropane	ND		10	ug/kg ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
cis-1,2-Dichloroethene	ND		10	ug/kg ug/kg	40.0	EPA 5030B EPA 8	• •	06/06/13	mb	BF30621
•	ND		10	ug/kg ug/kg	400	EPA 5030B EPA 8				BF30621
2-Butanone (MEK) Bromochloromethane	ND		10		40.0	EPA 5030B EPA 8		06/06/13	mb mb	BF30621
Chloroform	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13		BF30621
	ND		10	ug/kg	40.0			06/06/13	wp	
1,1,1-Trichloroethane			10	ug/kg		EPA 5030B EPA 8		06/06/13	wp	BF30621
Tert-amyl methyl ether	ND			ug/kg	40.0	EPA 5030B EPA 8		06/06/13	шp	BF30621
Carbon tetrachloride	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
1,1-Dichloropropene	ND		10	ug/kg	40,0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Benzene	ND		10	ug/kg	20.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
1,2-Dichloroethane	ND		10	ug/kg	40.0	EPA 5030B EPA 8	, ,	06/06/13	mb	BF30621
Trichloroethene (TCE)	ND		10	ug/kg 	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
1,2-Dichloropropane	ND		10	ug/kg 	40.0	EPA 5030B EPA 8	• •	06/06/13	mb	BF30621
Dibromomethane	ND		10	ug/kg 	40.0	EPA 5030B EPA 8	, ,	06/06/13	mb	BF30621
1,4-Dioxane	ND		10	ug/kg	800	EPA 5030B EPA 8		06/06/13	mb	BF30621
Bromodichloromethane	ND		10	ug/kg	40.0	EPA 5030B EPA 8	' ' -	06/06/13	mb	BF30621
2-Chloroethyl vinyl ether	ND		10	ug/kg	400	EPA 5030B EPA 8	, .	06/06/13	mb	BF30621
cis-1,3-Dichloropropene	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
4-Methyl-2-pentanone (MIBK)	ND		10	ug/kg	400	EPA 5030B EPA 8		06/06/13	mb	BF30621
Toluene	ND		10	ug/kg	20.0	EPA 5030B EPA 8	• •	06/06/13	mb	BF30621
trans-1,3-Dichloropropene	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
1,1,2-Trichloroethane	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
Tetrachloroethene (PCE)	ND		10	ug/kg	40.0	EPA 5030B EPA 8		06/06/13	mb	BF30621
1,3-Dichloropropane	ND		10	ug/kg	40.0	EPA 5030B EPA 8	260B 06/06/13	06/06/13	mb	BF30621
2-Hexanone (MBK)	ND		10	ug/kg	400	EPA 5030B EPA 8	260B 06/06/13	06/06/13	mb	BF30621



# **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

614 East Edna Place Covina, CA 91723

Aman Environmental Construction Inc.

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

D	المعاد والأ	4 .	20	~~
PIN	iect:	- 1	30	IJЬ

Sample ID: C-1 Solid (130	6053-01)	Sampled:	06/06/13	00:80	Received:06	/06/13 09:40	0			
Dibromochloromethane	ND	1	J, J	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2-Dibromoethane (EDB)	ND	1	J	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Chlorobenzene	ND	1		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,1,1,2-Tetrachloroethane	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Ethylbenzene	ND	1	0 ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
n,p-Xylene	ND	1	0 ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
o-Xylene	ND	1	0 ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Styrene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Bromoform (Tribromomethane)	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
[sopropylbenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
3romobenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,1,2,2-Tetrachloroethane	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2,3-Trichloropropane	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
n-Propylbenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
2-Chlorotoluene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1-Chlorotoluene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,3,5-Trimethylbenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
ert-Butylbenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2,4-Trimethylbenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
sec-Butylbenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062:
1,3-Dichlorobenzene	ND	1	O ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
4-Isopropyltoluene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062:
1,4-Dichlorobenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2-Dichlorobenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
n-Butylbenzene	ND	1		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2-Dibromo-3-chloropropane (DBCP)	ND	1		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2,4-Trichlorobenzene	ND	1	0 ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Hexachlorobutadiene	ND	1		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Naphthalene	ND	1	J. J	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,2,3-Trichlorobenzene	ND	1	5. 5	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Surrogate: Dibromofluoromethane	82.7 %		71-130		EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062.
Surrogate: Toluene-d8	97.7 %		80-120		EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062.
Surrogate: 4-Bromofluorobenzene	98.6 %		66-131		EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062.
Analyte	Results	Flag D	.F. Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
N-Nitrosodimethylamine (NDMA)	ND		L ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
Pyridine	ND	:	L ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
Aniline	ND	1		7500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
3is(2-chloroethyl)ether	ND			3000		EPA 8270C	06/07/13	06/10/13	ai	BF31008
Phenol	ND			3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Chlorophenol	ND		٥. ٥	3000		EPA 8270C	06/07/13	06/10/13	ai	BF31008
1,3-Dichlorobenzene	ND		J. J	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
1,4-Dichlorobenzene	ND	:	J. J	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
1,2-Dichlorobenzene	ND		2. 2	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Benzyl alcohol	ND			3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
ACTIES I GROUNDI	ND	:		3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai ai	BF31008
Ric(2-chloroisopropyl)ather	IND									BF3100
Bis(2-chloroisopropyl)ether	ND		ua/ka	3000	EDV 3777UL	FDV XIVIV	06/07/12			
2-Methylphenol	ND ND	Ĭ	J. J	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai ai	
	ND ND ND	:	l ug/kg	3000 3000 3000	EPA 3550C EPA 3550C EPA 3550C	EPA 8270C EPA 8270C EPA 8270C	06/07/13 06/07/13 06/07/13	06/10/13 06/10/13 06/10/13	ai ai ai	BF31008 BF31008



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Attn: Mr. Orlando Flores

614 East Edna Place

Covina, CA 91723

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006									<del></del>	
Sample ID: C-1 Solid (	1306053-01)	Sampled:06/	06/13 0	8:00	Received:06	/06/13 09:40				
Nitrobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Isophorone	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Nitrophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4-Dimethylphenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Bis(2-chloroethoxy)methane	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzoic acld	ND	1	ug/kg	30000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
1,2,4-Trichlorobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Naphthalene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Chloroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Hexachlorobutadiene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Chloro-3-methylphenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Methylnaphthalene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,6-Dichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Hexachlorocyclopentadiene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4,6-Trichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4,5-Trichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
2-Chloronaphthalene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Nitroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Acenaphthylene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Dimethyl phthalate	ND	1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,6-Dinitrotoluene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Acenaphthene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
3-Nitroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Dibenzofuran	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4-Dichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4-Dinitrophenol	ND	_ 1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4-Dinitrotoluene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Nitrophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Fluorene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Chlorophenyl phenyl ether	ND .	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Diethyl phthalate	ND	1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Nitroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
N-Nitrosodiphenylamine	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
1,2-Diphenylhydrazine as Azobenze		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Bromophenyl phenyl ether	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Hexachlorobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Pentachlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Phenanthrene	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Anthracene	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
	ND	1	ug/kg ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Di-n-butyl phthalate	ND ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai ai	BF31008
Fluoranthene Benzidine	ND ND	1	ug/kg ug/kg	15000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai ai	BF31008
		1		3000		EPA 8270C	06/07/13			BF31008
Pyrene	ND ND	1	ug/kg	3000 1500	EPA 3550C			06/10/13	ai ai	BF31008
Butyl benzyl phthalate	ND ND		ug/kg		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	
3,3'-Dichlorobenzidine	ND ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai -:	BF31008
Benzo (a) anthracene (1,2-Benzanthracene)	ND	1	ug/kg 	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Chrysene	ND	1	ug/kg 	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aì	BF31008



## **Certificate of Analysis**

Page 5 of 18

File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006

Sample ID: C-1 Solid (1306	ID: C-1 Solid (1306053-01) Sampled:06/06/13 08:00 Received:06/06/13 09:40								•		
Di-n-octyl phthalate	ND		1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Benzo (b) fluoranthene (3,4- Benzofluoranthene)	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (k) fluoranthene (11,12- Benzofluoranthene)	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (a) pyrene (3,4-Benzopyrene)	ND		1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Indeno (1,2,3-cd) pyrene	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	8F31008
Dibenzo(a,h)anthracene (1,2,5,6- Dibenzanthracene)	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (g,h,i) perylene (1,12- Benzoperylene)	ND 		1	ug/kg _ — — —	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai 	BF3100
Surrogate: 2-Fluorophenol	75.0 %			48-117		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: Phenol-d5	87.2 %			46-129		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: Nitrobenzene-d5	85.2 %			46-127		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: 2-Fluorobiphenyl	84.9 %			48-120		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: 2,4,6-Tribromophenol	119 %			<i>55-154</i>		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: Terphenyl-dl4	119 %			71-156		EPA 3550C	EPA 8270C	06/07/13	06/10/13	a/	BF3100
Analyte	Results	Flag	D,F.	Units	PQL		est Method	Prepared	Analyzed	By	Batch
Aroclor-1016	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1221	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1232	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1242	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1248	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1254	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Araclor-1260	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Surrogate: 2,4,5,6 Tetrachioro-m-xylene	98.3 %			54-152		EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Surrogate: Decachlorobiphenyl	111 %			51-155		EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Antimony	9.53		1	mg/kg	2.50	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Arsenic	6.74		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Barium	654		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Cadmium	6.56		1	mg/kg	1,00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Chromium	50.7		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Cobalt	3.13		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Copper	47.6		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
_ead	2670		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Molybdenum	2.07		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Nickel	38.5		1.	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Selenium 	2.44		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Gilver	1.23		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Thallium	1.01		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
	27.6		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
/anadium			1	mg/kg	5.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Linc	2590										
	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Linc		Flag	D.F.	Units mg/kg	PQL 0.100	Prep/Te EPA 7471A	est Method EPA 7471A	Prepared 06/06/13	Analyzed 06/06/13	By cg	Batch BF3061

Asbestos

See Attachment



## **Certificate of Analysis**

Page 6 of 18

File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Attn: Mr. Orlando Flores

614 East Edna Place

Covina, CA 91723

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: C-2 Solid (130	06053-02)	2) Sampled:06/06/13 08:00 Received:06/06/13 09:40						0			
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
TPH C13 - C22	141		1	mg/kg	50.0	EPA 3550M	EPA 8015B	06/06/13	06/07/13	lk	BF31005
TPH C23 - C36	ND		1	mg/kg	2000	EPA 3550M	EPA 8015B	06/06/13	06/07/13	lk	BF31005
Surrogate: n-Tetracosane	136 %			48-141		EPA 3550M	EPA 8015B	06/06/13	06/07/13	lk	BF3100
Analyte	Results	Flag	D,F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
C4 - C12	ND		10	ug/kg	5000	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Dichlorodifluoromethane (FC-12)	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Chloromethane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Vinyl chloride (Chloroethylene)	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Bromomethane (Methyl bromide)	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Chloroethane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Trichlorofluoromethane (FC-11)	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Acetone	ND		10	ug/kg	800	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Carbon disulfide	ND		10	ug/kg	400	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,1-Dichloroethene	ND		10	ug/kg	40,0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Methylene chloride (Dichloromethane)	ND		10	ug/kg	200	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Tert-butyl alcohol	ND		10	ug/kg	200	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
trans-1,2-Dichloroethene	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Methyl tert-butyl ether (MTBE)	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062:
Hexane	ND		10	ug/kg	100	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,1-Dichloroethane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Di-isopropyl ether	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Vinyl acetate	ND		10	ug/kg	400	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Ethyl tert-butyl ether	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
2,2-Dichloropropane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
cis-1,2-Dichloroethene	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
2-Butanone (MEK)	ND		10	ug/kg	400	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Bromochloromethane	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Chloroform	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13		BF30621
1,1,1-Trichloroethane	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Tert-amyl methyl ether	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb mb	BF30621
Carbon tetrachloride	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,1-Dichloropropene	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062.1
Benzene	ND		10	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13		BF3062
1,2-Dichloroethane	ND		10	ug/kg ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13		mb	BF30621
Trichloroethene (TCE)	ND		10		40.0	EPA 5030B	EPA 8260B		06/06/13	mb	
1,2-Dichloropropane	ND		10	ug/kg ug/kg	40.0			06/06/13 06/06/13	06/06/13	mb	BF30621
Dibromomethane	ND ND		10			EPA 5030B	EPA 8260B		06/06/13	mb	BF30621
1,4-Dioxane	ND ND		10	ug/kg	40.0 800	EPA 5030B EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
•				ug/kg			EPA 8260B	06/06/13	06/06/13	mb	BF30621
Bromodichloromethane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
2-Chloroethyl vinyl ether	ND		10	ug/kg	400	EPA 5030B	EPA 8260B	06/06/13	06/06/13	шр	BF30621
cis-1,3-Dichloropropene	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
4-Methyl-2-pentanone (MIBK)	ND ND		10	ug/kg	400	EPA 5030B	EPA 8260B	06/06/13	06/06/13	шр	BF30621
Toluene	ND		10	ug/kg	20,0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	шр	BF30621
trans-1,3-Dichloropropene	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,1,2-Trichloroethane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
Tetrachloroethene (PCE)	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
1,3-Dichloropropane	ND		10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621
2-Hexanone (MBK)	ND		10	ug/kg	400	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF30621



# **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Attn: Mr. Orlando Flores

614 East Edna Place

Covina, CA 91723

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: C-2 Solid (130	06053-02)	Sampled:0	6/06/13 0	8:00	Received:06	/06 <mark>/13 09:</mark> 40				
Dibromochloromethane	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062:
1,2-DIbromoethane (EDB)	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062:
Chlorobenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062:
1,1,1,2-Tetrachloroethane	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Ethylbenzene	ND	10	ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
m,p-Xylene	ND	10	ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
o-Xylene	ND	10	ug/kg	20.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Styrene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Bromoform (Tribromomethane)	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Isopropylben <b>zene</b>	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Bromobenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,1,2,2-Tetrachloroethane	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,2,3-Trichloropropane	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
n-Propylbenzene	ND	10	ug/kg	40,0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
2-Chlorotoluene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
4-Chlorotoluene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,3,5-Trimethylbenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
tert-Butylbenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,2,4-Trimethylbenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
sec-Butylbenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,3-Dichlorobenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
4-Isopropyltoluene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,4-Dichlorobenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,2-Dichlorobenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
n-Butylbenzene	ND	10		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,2,4-Trichlorobenzene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Hexachlorobutadiene	ND	10	ug/kg	40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Naphthalene	ND	10		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
1,2,3-Trichlorobenzene	ND	10		40.0	EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Surrogate; Dibromofluoromethane	85.2 %		71-130		EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Surrogate: Toluene-d8	96.7 %		80-120		EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Surrogate: 4-Bromofluorobenzene	103 %		66-131		EPA 5030B	EPA 8260B	06/06/13	06/06/13	mb	BF3062
Analyte	Results	Flag D.	F. Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
N-Nitrosodimethylamine (NDMA)	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Pyridine	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Aniline	ND	1	_ug/kg	7500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF3100
Bis(2-chloroethyl)ether	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Phenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
2-Chlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
1,3-Dichlorobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
1,4-Dichlorobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
1,2-Dichlorobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Benzyl alcohol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Bis(2-chloroisopropyl)ether	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
2-Methylphenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
z manyiphanoi						EPA 8270C	06/07/13	06/10/13	ai	BF3100
Hovachloroothano	NID									
Hexachloroethane N-Nitrosodi-n-propylamine	ND ND	1 1	ug/kg ug/kg	3000 3000	EPA 3550C EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100



## **Certificate of Analysis**

Page 8 of 18

File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Attn: Mr. Orlando Flores

614 East Edna Place

Covina, CA 91723

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: C-2 Solid	(1306053-02)	Sampled:06	/06/13 08	3:00	Received:06	/06/13 09:40				
Nitrobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Isophorone	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
2-Nitrophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
2,4-Dimethylphenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Bis(2-chloroethoxy)methane	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzoic acid	ND	1	ug/kg	30000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
1,2,4-Trichlorobenzene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
Naphthalene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Chloroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Hexachlorobutadiene	ND	. 1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Chloro-3-methylphenol	ND	. 1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Methylnaphthalene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,6-Dichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Hexachlorocyclopentadlene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
2,4,6-Trichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4,5-Trichlorophenol	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Chloronaphthalene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2-Nitroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
Acenaphthylene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Dimethyl phthalate	ND	1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,6-Dinitrotoluene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Acenaphthene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
3-Nitroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
Dibenzofuran	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF31008
2,4-Dichlorophenol	ND ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4-Dinitrophenol	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
2,4-Dinitrotoluene	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Nitrophenol	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Fluorene	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
4-Chlorophenyl phenyl ether	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Diethyl phthalate	ND	1	ug/kg ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
4-Nitroaniline	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
4,6-Dinitro-2-methylphenol	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí	BF31008
· · · · · · · · · · · · · · · · · · ·	ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
N-Nitrosodiphenylamine		1		3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13		BF31008
1,2-Diphenylhydrazine as Azobenz	ene ND ND	1	ug/kg ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	aí ai	BF31008
4-Bromophenyl phenyl ether	ND ND		_, _	3000	EPA 3550C EPA 3550C	EPA 8270C	06/07/13			BF31008
Hexachlorobenzene		1	ug/kg			EPA 8270C		06/10/13	ai	BF31008
Pentachlorophenol	ND	1	ug/kg	3000	EPA 3550C		06/07/13	06/10/13	ai -:	
Phenanthrene	ND	1	ug/kg 	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Anthracene	ND	1	ug/kg 	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Di-n-butyi phthalate	ND	1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Fluoranthene	ND	1	ug/kg 	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzidlne	ND	1	ug/kg	15000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Pyrene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Butyl benzyl phthalate	ND	1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
3,3´-Dichlorobenzidine	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (a) anthracene (1,2-Benzanthracene)	ND	1	ug/kg 	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Chrysene	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Colonicate of Ana

Attn: Mr. Orlando Flores

614 East Edna Place

Covina, CA 91723

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006

Sample ID: C-2 Solid (130	6053-02)	Sampled	:06/06	/13 08:00	Recei	ved:06/06/1	3 09:40				
Di-n-octyl phthalate	ND		1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (b) fluoranthene (3,4- Benzofluoranthene)	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (k) fluoranthene (11,12- Benzofluoranthene)	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Benzo (a) pyrene (3,4-Benzopyrene)	ND		1	ug/kg	1500	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Indeno (1,2,3-cd) pyrene	ND :		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF31008
Dibenzo(a,h)anthracene (1,2,5,6- Dibenzanthracene)	ND		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Benzo (g,h,i) perylene (1,12- Benzoperylene)	ND 		1	ug/kg	3000	EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: 2-Fluorophenol	79.8 %			48-117		EPA 3550C	EPA 8270C	06/07/13	06/10/13	a/	BF3100
Surrogate: Phenol-d5	98.3 %			46-129		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: Nitrobenzene-d5	74.8 %			46-127		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate; 2-Fluorobiphenyl	82.9 %			48-120		EPA 3550C	EPA 8270C	06/07/13	06/10/13	al	BF3100
Surrogate: 2,4,6-Tribromophenol	121 %			55-154		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Surrogate: Terphenyl-dl4	117 %			71-156		EPA 3550C	EPA 8270C	06/07/13	06/10/13	ai	BF3100
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Aroclor-1016	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1221	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1232	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclar-1242	NO		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1248	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1254	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Aroclor-1260	ND		1	ug/kg	1000	EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	94.2 %			54-152		EPA 3550C	EPA 8082	06/07/13	06/10/13	aí	BF3100
Surrogate: Decachlorobiphenyl	81.4 %			51-155		EPA 3550C	EPA 8082	06/07/13	06/10/13	ai	BF3100
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Antimony	ND		1	rng/kg	2.50	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Barium	21.2		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Cadmium	6.01		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Chromium	4.80		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Cobalt	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Copper	5.38		1	rng/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Lead	2540		1	rng/kg 	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Molybdenum	ND		1	rng/kg 	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	<b>B</b> F3061
Nickel	5.36		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Selenium	ND		1	rng/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Tile and	ND		1	mg/kg	1.00 1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Silver Challium	NIP				1 1 1 1 1	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Fhallium	ND		1	mg/kg			EDA COLAR				
Γhallium ∕anadium	1.31		1	mg/kg	1.00	EPA 3050B	EPA 6010B	06/06/13	06/06/13	MP	BF3061
Fhallium Yanadium Zinc	1,31 5130	Flag	1 1	mg/kg mg/kg	1.00 5.00	EPA 3050B EPA 3050B	EPA 6010B	06/06/13 06/06/13	06/06/13 06/06/13	MP MP	BF3061 BF3061
Γhallium ∕anadium	1.31	Flag	1	mg/kg	1.00	EPA 3050B EPA 3050B		06/06/13	06/06/13	MP	BF3061

Asbestos

Attachment



# **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

		Qua	lity Contr	ol Data	1					
				Spíke	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch 8F31005 - EPA 3550M					<del>,</del>					_
Blank Prepared & Analyzed: 06/06/	13									
TPH C13 - C22	ND	2.50	mg/kg							
TPH C23 - C36	ND	100	mg/kg							
Surrogate: n-Tetracosane	16.4		mg/kg	15.62		105	48-141			
LCS Prepared & Analyzed: 06/06/13	3									
Diese!	527	5.00	mg/kg	416.0		127	65-155			
Surrogate: n-Tetracosane	15.3		mg/kg	15.62		97.9	58-147			
LCS Dup Prepared: 06/06/13 Analy							*			
Diesel	457	5.00	mg/kg	416.0		110	65-155	14.3	30	
Surrogate: n-Tetracosane	13.2	5.00	mg/kg	15.62		84.7	58-147	14.5		
Matrix Spike Source: 1306042-03 Pr		L3 Analyzed: (		15.02		04.7	30 177			
Diesel	362	2.50	mg/kg	83.20	305	68.1	54-150			
Sumogate: n-Tetracosane	15.4	2.30	mg/kg	15.62	202	98.6	50-158			
Surrogate, n-renacosane Matrix Spike Dup Source: 1306042-03		/06/13 Analys	5. 5			90.0	30-138			
· · · · · · · · · · · · · · · · · · ·	-									
Diesel Surrogate: n-Tetracosane	353 11.7	2.50	mg/kg mg/kg	83.20 15.62	305	58.3 74.7	54-150 50-158	15.6	30	
Blank Prepared & Analyzed: 06/06/	13									
C4 - C12	ND	500	ug/kg							
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg							
Chioromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg					_		
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg				<del></del>			
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg	_						
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
Hexane	ND	10.0	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg			<del></del>				
Dì-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
2,2-Dichloropropane	ND .	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

.

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

September   Sept			Qua	lity Conti	rol Data	ì					
Ratch   BF30621 - EPA 50308		<del>.</del>			Spike	Source		%REC		RPD	
2-Butanone (MBK) ND 40.0 ug/kg Bromochloromethane ND 4.00 ug/kg 1.1,1-1*rickbrorethane ND 4.00 ug/kg 1.1,1-1*rickbrorethane ND 4.00 ug/kg 1.1,1-1*rickbrorethane ND 4.00 ug/kg 1.1-1-Dichloropropene ND 4.00 ug/kg 1.1-Dichloropropene ND 4.00 ug/kg 1.1-Dichloromethane ND 4.00 ug/kg 1.2-Dichloropropene ND 4.00 ug/kg 1-Dichloropropene ND 4.00 ug/kg 1-Dichloro	Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Bromochloromethane         ND         4.00         ug/kg           Chloroform         ND         4.00         ug/kg           1.1,1-Trichlorotehne         ND         4.00         ug/kg           Tert-amy methyl ether         ND         4.00         ug/kg           1.1-Dichloropropene         ND         4.00         ug/kg           1.1-Dichloropropene         ND         4.00         ug/kg           Borzene         ND         4.00         ug/kg           1.2-Dichloropropene         ND         4.00         ug/kg           1.2-Dichloropropene         ND         4.00         ug/kg           1.2-Dichloropropene         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           Bromodichromethane         ND         4.00         ug/kg           2-Chloroethyl vlmyl ether         ND         4.00         ug/kg           ds 1,3-Dichloropropene         ND         4.00         ug/kg           d-1-Publance (PDE)         ND         4.00         ug/kg           1-Tuberle (PDE)         ND         4.00         ug/kg	Batch BF30621 - EPA 5030B			1.5							
Chloroform ND 4.00 ug/kg  1,1,1-Trachroroethane ND 4.00 ug/kg  Carbon Letzachforide ND 4.00 ug/kg  Carbon Letzachforide ND 4.00 ug/kg  Benzene ND 4.00 ug/kg  Benzene ND 2.00 ug/kg  1,2-Dichloropropene ND 4.00 ug/kg  1,2-Dichloropropene ND 4.00 ug/kg  Ly-Dichloropropene ND 4.00 ug/kg  1,2-Dichloropropene ND 4.00 ug/kg  1,2-Dichloropropene ND 4.00 ug/kg  1,2-Dichloropropene ND 4.00 ug/kg  1,2-Dichloropropene ND 4.00 ug/kg  1,4-Dicane ND 4.00 ug/kg  Dibromontahane ND 4.00 ug/kg  Dibromontahane ND 4.00 ug/kg  Dibromontahane ND 4.00 ug/kg  Tollucian ND 4.00 ug/kg  Tollu	2-Butanone (MEK)	ND	40.0	ug/kg							
1,1,1-Trichkoroethane	Bromochloromethane	ND	4.00	ug/kg							
Tert-amyl methyl ether         ND         4.00         ug/kg           Carbon Lebzadhonde         ND         4.00         ug/kg           L. Dichloropropene         ND         4.00         ug/kg           Benzene         ND         2.00         ug/kg           Trichloroethane         ND         4.00         ug/kg           Trichloroethene (TCE)         ND         4.00         ug/kg           Trichloroethene (TCE)         ND         4.00         ug/kg           L2-Dichloropropane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           1,4-Dioxane         ND         80.0         ug/kg           Bromodichloromethane         ND         4.00         ug/kg           2-Chloroethyl vinyl ether         ND         4.00         ug/kg           4-Hethyl-2-perhanoe (MBK)         ND         4.00         ug/kg           4-Hethyl-2-perhanoe (MBK)         ND         4.00         ug/kg           Toluse         ND         4.00         ug/kg           Tetra-chloroethane (PCE)         ND         4.00         ug/kg           2-Hostonoethane (PCE)         ND         4.00         ug/kg	Chloroform	ND	4.00	ug/kg		-					
Carbon tetrachloride ND 4.00 ug/kg 1,1-Dichloropropene ND 4.00 ug/kg 1,2-Dichloropropene ND 4.00 ug/kg Dibromorethane ND 4.00 ug/kg Bromodichloromethane ND 4.00 ug/kg Bromodichloromethane ND 4.00 ug/kg 8-Dibromodichloropropene ND 4.00 ug/kg 1,2-Dichloropropene ND 4.00 ug/kg 1,3-Dichloropropene ND 4.00 ug/kg 1,3-Dichloropropene ND 4.00 ug/kg 1,1,2-Tichloroethane ND 4.00 ug/kg 1,1,2-Tichloroethane ND 4.00 ug/kg 1,1,2-Tichloroethane (PE) ND 4.00 ug/kg 2-Hexanone (PBK) ND 4.00 ug/kg 2-Hexanone (PBK) ND 4.00 ug/kg 1,1-Dichloropropene ND 4.00 ug/kg 1	1,1,1-Trichloroethane	ND	4.00	ug/kg							
1,1-Dichloropropene	Tert-amyl methyl ether	ND	4.00	ug/kg							
Benzene         ND         2.00         ug/kg           1,2-Dichloroethane         ND         4.00         ug/kg           1,2-Dichloropropane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           1,4-Dioxane         ND         80.0         ug/kg           Bromodichloromethane         ND         4.00         ug/kg           2-Chloroethyl Vinyl ether         ND         4.00         ug/kg           2-Chloroptryl Vinyl ether         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         4.00         ug/kg           1-Methyl-2-pentanone (MIBK)         ND         4.00         ug/kg           1-Talloloropropene         ND         4.00         ug/kg           1-Talloloropropene         ND         4.00         ug/kg           1-Talloloropropene         ND         4.00         ug/kg           1-Tetrachloroethere (PCE)         ND         4.00         ug/kg           1-Tetrachloropenene         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg	Carbon tetrachloride	ND	4.00	ug/kg							
1,2-Dichloroethane         ND         4.00         ug/kg           Trichloroethene (TCE)         ND         4.00         ug/kg           1,2-Dichloropropane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           1,4-Dioxane         ND         80.0         ug/kg           Bromodichioromethane         ND         4.00         ug/kg           2-Chiorothyl vinyl ether         ND         40.0         ug/kg           cis-1,3-Dichloropropene         ND         4.00         ug/kg           cis-1,3-Dichloropropene         ND         4.00         ug/kg           Valuer         ND         4.00         ug/kg           Toluene         ND         4.00         ug/kg           Toluene         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           2-Hexanore (MBK)         ND         4.00         ug/kg           2-Hexanore (MBK)         ND         4.00         ug/kg           2-Hexanore (MBK)         ND         4.00         ug/kg           2-In	1,1-Dichloropropene	ND	4.00	ug/kg							
Trichloroethene (TCE) ND 4.00 ug/kg 1,2-Dichloropropane ND 4.00 ug/kg 1,4-Dloxane ND 80.0 ug/kg 1,4-Dloxane ND 80.0 ug/kg 1,4-Dloxane ND 80.0 ug/kg 1,4-Dloxane ND 4.00 ug/kg 1,4-Dloxane ND 4.00 ug/kg 2-Chloroethyl vily ether ND 40.0 ug/kg dis-1,3-Dichloropropene ND 4.00 ug/kg 1-Methyl-2-pentanone (MIBK) ND 40.0 ug/kg 1-Methyl-2-pentanone (MIBK) ND 40.0 ug/kg 1-Methyl-2-pentanone (MIBK) ND 40.0 ug/kg 1-Methyl-2-pentanone ND 4.00 ug/k	Benzene	ND	2.00	ug/kg							
1,2-Dichloropropane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           1,4-Dloxane         ND         80.0         ug/kg           2-Chloroethyl vinyl ether         ND         4.00         ug/kg           51,3-Dichloropropene         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         40.0         ug/kg           1-Noble (MIBK)         ND         40.0         ug/kg           1-Inchiloroethane (MIBK)         ND         4.00         ug/kg           1-Inchiloroethane (MIBK)         ND         4.00         ug/kg           1-Inchiloroethane (PCE)         ND         4.00         ug/kg           1-Inchiloroethane (PCE)         ND         4.00         ug/kg           2-Hexanone (MIBK)         ND         4.00         ug/kg           2-Hexanone (MIBK)         ND         4.00         ug/kg           2-Hexanone (MIBK)         ND         4.00         ug/kg           1-2-Dibromochloromethane (PCE)         ND         4.00         ug/kg           1-2-Dibromochloromethane (EDB)         ND         4.00         ug/kg           1-1,1,1,2-Tettachloroethane (EDB)         ND <td>1,2-Dichloroethane</td> <td>ND</td> <td>4.00</td> <td>ug/kg</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1,2-Dichloroethane	ND	4.00	ug/kg							
1,2-Dichloropropane         ND         4.00         ug/kg           Dibromomethane         ND         4.00         ug/kg           1,4-Ploxane         ND         80.0         ug/kg           2-Chloroethyl vinyl ether         ND         4.00         ug/kg           3-Strictopropene         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         4.00         ug/kg           Toluene         ND         2.00         ug/kg           Toluene         ND         4.00         ug/kg           Taras-1,3-Dichloropropene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           1,2-Dichloropropane         ND         4.00         ug/kg           1,2-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg           1,2-Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromochloromethane         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg <td>Trichloroethene (TCE)</td> <td>ND</td> <td>4.00</td> <td>ug/kg</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Trichloroethene (TCE)	ND	4.00	ug/kg							
Dibromomethane         ND         4.00         ug/kg           1,4-Dioxane         ND         80.0         ug/kg           Bromodichiormethane         ND         4.00         ug/kg           2-Chioroethyl vinyl ether         ND         4.00         ug/kg           ds-1,3-Dichloropropene         ND         4.00         ug/kg           Hwethyl-2-pentanone (MIBK)         ND         4.00         ug/kg           Toluene         ND         2.00         ug/kg           Trans-1,3-Dichloropropene         ND         4.00         ug/kg           Tetrachloroethane         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           Dibromochloromethane (EDB)         ND         4.00         ug/kg           Dibromochloroethane (EDB)         ND         4.00         ug/kg           Ethylbenzne         ND         4.00         ug/kg           Ethylbenzne         ND         2.00         ug/	1,2-Dichloropropane	ND	4.00					<del>-</del> -			
1,4-Dioxane         ND         80.0         ug/kg           Bromodichioromethane         ND         4.00         ug/kg           2-Chioroethyl vinyl ether         ND         4.00         ug/kg           ds-1,3-Dichloropropene         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         40.0         ug/kg           Toluene         ND         2.00         ug/kg           Toluene         ND         4.00         ug/kg           Toluene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg           Chlorobenziene         ND         4.00         ug/kg           Chlorobenziene         ND         4.00         ug/kg           Chlorobenzi	Dibromomethane	ND	4.00				_				
Bromodichloromethane         ND         4.00         ug/kg           2-Chloroethyl vinyl ether         ND         40.0         ug/kg           ds-13-Ja-Dichloropropene         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         40.0         ug/kg           Tolluene         ND         2.00         ug/kg           Tolluene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           Dibromochloromethane (PDB)         ND         4.00         ug/kg           Dibromochloroethane (EDB)         ND         4.00         ug/kg           Dibromochloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Syrene         ND         4.00         ug/kg     <	1,4-Dloxane	ND	80.0								
2-Chloroethyl vinyl ether         ND         40.0         ug/kg           dis-1,3-Dichloropropene         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         40.0         ug/kg           Tolluene         ND         2.00         ug/kg           trans-1,3-Dichloropropene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg           1,2-Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromochloromethane (EDB)         ND         4.00         ug/kg           1,1-1,1-Z-Tetrachloroethane         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           Thylbenzene         ND         2.00         ug/kg           mp-Xylene         ND         2.00         ug/kg           styrene         ND         4.00         ug/kg           Bromoform (Tibromomethane)         ND         4.00         ug/k	Bromodichloromethane	ND	4,00								
cis-1,3-Dichloropropene         ND         4.00         ug/kg           4-Methyl-2-pentanone (MIBK)         ND         40.0         ug/kg           trans-1,3-Dichloropropene         ND         4.00         ug/kg           trans-1,3-Dichloropropene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         40.0         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           Dibromochloromethane (EDB)         ND         4.00         ug/kg           Dibromochare (EDB)         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Styrene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00 <t< td=""><td>2-Chloroethyl vinyl ether</td><td>ND</td><td>40.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	2-Chloroethyl vinyl ether	ND	40.0								
4-Methyl-2-pentanone (MIBK)         ND         40.0         ug/kg           Tolluene         ND         2.00         ug/kg           trans-1,3-Dichloropropene         ND         4.00         ug/kg           1,1,2-Trichloroekhane         ND         4.00         ug/kg           Tetrachloroekhene (PCE)         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         40.0         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromoethane (EDB)         ND         4.00         ug/kg           1,1,1,2-Tetrachloroekhane         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Bromoform (Tirbromomethane)         ND         4.00         ug/kg           Bromoform (Tirbromomethane)         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00	cis-1,3-Dichloropropene	ND	4.00								
Toluene         ND         2.00         ug/kg           trans-1,3-Dichloropropene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           Tetrachloroethane (PCE)         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         4.00         ug/kg           Dibromochloromethane (EDB)         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         2.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Np-Xylene         ND         2.00         ug/kg           Styrene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg <t< td=""><td></td><td></td><td>40.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>			40.0								
trans-1,3-Dichloropropene         ND         4.00         ug/kg           1,1,2-Trichloroethane         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         40.0         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromoethane (EDB)         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           1,1,2,1-Tetrachloroethane         ND         2.00         ug/kg           mp-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Styrene         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg	Toluene	ND	2.00								
1,1,2-Trichloroethane         ND         4.00         ug/kg           Tetrachloroethene (PCE)         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         40.0         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromoethane (EDB)         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Mp-Xylene         ND         2.00         ug/kg           mp-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg	trans-1,3-Dichloropropene	ND	4.00								
Tetrachloroethene (PCE)         ND         4.00         ug/kg           1,3-Dichloropropane         ND         4.00         ug/kg           2-Hexanone (MBK)         ND         40.0         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromoethane (EDB)         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           Styrene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           I,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           I,2,2-Trichloropropane         ND         4.00         ug/kg           I,2,2-Trichloropropane         ND         4.00         ug/kg	· · ·	ND	4.00								
1,3-Dichloropropane       ND       4.00       ug/kg         2-Hexanone (MBK)       ND       40.0       ug/kg         Dibromochloromethane       ND       4.00       ug/kg         1,2-Dibromoethane (EDB)       ND       4.00       ug/kg         Chlorobenzene       ND       4.00       ug/kg         1,1,1,2-Tetrachloroethane       ND       4.00       ug/kg         Ethylbenzene       ND       2.00       ug/kg         m,p-Xylene       ND       2.00       ug/kg         o-Xylene       ND       2.00       ug/kg         Styrene       ND       4.00       ug/kg         Bromoform (Tribromomethane)       ND       4.00       ug/kg         Isopropylbenzene       ND       4.00       ug/kg         Bromobenzene       ND       4.00       ug/kg         1,1,2,2-Tetrachloroethane       ND       4.00       ug/kg         1,2,3-Tirchloropropane       ND       4.00       ug/kg         2-Chlorotoluene       ND       4.00       ug/kg         4-Chlorotoluene       ND       4.00       ug/kg         4-Chlorotoluene       ND       4.00       ug/kg	· ·										
2-Hexanone (MBK)         ND         40.0         ug/kg           Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromoethane (EDB)         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           m,p-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg											
Dibromochloromethane         ND         4.00         ug/kg           1,2-Dibromoethane (EDB)         ND         4.00         ug/kg           Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           m,p-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Styrene         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg		· · · · · · · · · · · · · · · · · · ·									
1,2-Dibromoethane (EDB)       ND       4.00       ug/kg         Chlorobenzene       ND       4.00       ug/kg         1,1,1,2-Tetrachloroethane       ND       4.00       ug/kg         Ethylbenzene       ND       2.00       ug/kg         m,p-Xylene       ND       2.00       ug/kg         o-Xylene       ND       2.00       ug/kg         Styrene       ND       4.00       ug/kg         Bromoform (Tribromomethane)       ND       4.00       ug/kg         Bromobenzene       ND       4.00       ug/kg         Bromobenzene       ND       4.00       ug/kg         1,1,2,2-Tetrachloroethane       ND       4.00       ug/kg         1,2,3-Trichloropropane       ND       4.00       ug/kg         n-Propylbenzene       ND       4.00       ug/kg         2-Chlorotoluene       ND       4.00       ug/kg         4-Chlorotoluene       ND       4.00       ug/kg         1,3,5-Trimethylbenzene       ND       4.00       ug/kg		<del>.</del>									
Chlorobenzene         ND         4.00         ug/kg           1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           m,p-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg											
1,1,1,2-Tetrachloroethane         ND         4.00         ug/kg           Ethylbenzene         ND         2.00         ug/kg           m,p-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg	· · · · · · · · · · · · · · · · · · ·										
Ethylbenzene         ND         2.00         ug/kg           m,p-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg							-				
m,p-Xylene         ND         2.00         ug/kg           o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg											
o-Xylene         ND         2.00         ug/kg           Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg	<del></del>										
Styrene         ND         4.00         ug/kg           Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg											
Bromoform (Tribromomethane)         ND         4.00         ug/kg           Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg	· ·								-		_
Isopropylbenzene         ND         4.00         ug/kg           Bromobenzene         ND         4.00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg	•										· · · · · · · · · · · · · · · · · · ·
Bromobenzene         ND         4,00         ug/kg           1,1,2,2-Tetrachloroethane         ND         4.00         ug/kg           1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg	· · · · · · · · · · · · · · · · · · ·										
1,1,2,2-Tetrachloroethane       ND       4.00       ug/kg         1,2,3-Trichloropropane       ND       4.00       ug/kg         n-Propylbenzene       ND       4.00       ug/kg         2-Chlorotoluene       ND       4.00       ug/kg         4-Chlorotoluene       ND       4.00       ug/kg         1,3,5-Trimethylbenzene       ND       4.00       ug/kg						-					
1,2,3-Trichloropropane         ND         4.00         ug/kg           n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg										<del>.</del>	
n-Propylbenzene         ND         4.00         ug/kg           2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg	<del> </del>										
2-Chlorotoluene         ND         4.00         ug/kg           4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg											
4-Chlorotoluene         ND         4.00         ug/kg           1,3,5-Trimethylbenzene         ND         4.00         ug/kg	• •										
1,3,5-Trimethylbenzene ND 4.00 ug/kg					···						
			· · · · · · · · · · · · · · · · · · ·			·					



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006

		Qua	lity Conti	ol Data	ì					
				Spike	Source	-	%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BF30621 - EPA 50308	-									
1,2,4-Trimethylbenzene	ND	4.00	ug/kg			_				
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chioropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg				•			
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	8.25		ug/kg	10.00		82.5	71-130			
Surrogate: Toluene-d8	9.86		ug/kg	10.00		98.6	80-120			
Surrogate: 4-Bromofluorobenzene	9.67		ug/kg	10.00		96.7	66-131			
LCS Prepared & Analyzed: 06/06/13			-3/3							
•	20.0	4.00	ua/ka	20.00		100	70-129			
1,1-Dichloroethene	20.0	4.00	ug/kg	20.00		111	64-131			
Methyl tert-butyl ether (MTBE)			ug/kg							
Benzene Triablementhese (TCF)	21.3	2.00	ug/kg	20.00		106	75-125			
Trichloroethene (TCE)	23.3	4.00	ug/kg	20.00		116	72-121	_		
Toluene	21.3	2.00	ug/kg	20.00		107	68-126			
Chlorobenzene	20.7	4.00	ug/kg	20.00		103	71-117			
Surrogate: Dibromofluoromethane	9.55		ug/kg	10.00		<i>95.5</i>	78-126			
Surrogate: Toluene-d8	10.4		ug/kg	10.00		104	80-120			
Surrogate: 4-Bromofluorobenzene	9.73		ug/kg	10.00		97.3	<i>80-120</i>			
LCS Prepared & Analyzed: 06/06/13										
Gasoline	782	500	ug/kg	909.6		86.0	63-134			
Surrogate: Dibromofluoromethane	6.10		ug/kg	10.00		61.0	<i>78-126</i>			
Surrogate: Toluene-d8	8.06		ug/kg	10.00		80.6	80-120			
Surrogate: 4-Bromofluorobenzene	8.72		ug/kg	10.00		<i>87.2</i>	<i>80-120</i>			
Matrix Spike Source: 1306026-11 Pro	epared & Anaiyz	ed: 06/07/13								
1,1-Dichloroethene	39.6	4.00	ug/kg	40.00	ND	98.9	65-130			
Benzene	37.5	2.00	ug/kg	40.00	ND	93.8	59-129			
Trichloroethene (TCE)	42.6	4.00	ug/kg	40.00	ND	107	58-134			_
Toluene	37.3	2.00	ug/kg	40.00	ND	93.2	59-123			·-
Chlorobenzene	33.7	4.00	ug/kg	40.00	ND	84.3	66-122			
Surrogate: Dibromofluoromethane	8.69		ug/kg	10.00		86.9	73-135	•		
Surrogate: Toluene-d8	10.1		ug/kg	10.00		101	80-120			
Surrogate: 4-Bromofluorobenzene	9.79		ug/kg	10.00		97.9	66-131			

Matrix Spike Dup Source: 1306026-11 Prepared & Analyzed: 06/07/13



# **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Covina, CA 91723

Attn: Mr. Orlando Flores

Aman Environmental Construction Inc.

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006

614 East Edna Place

		Qua	lity Contr	ol Data	1					
Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF30621 - EPA 5030B										
1,1-Dichloroethene	37.3	4.00	ug/kg	40.00	ND	93.3	65-130	5.88	30	
Benzene	34.0	2.00	ug/kg	40.00	ND	85.1	59-129	9.78	30	
Trichloroethene (TCE)	38.3	4.00	ug/kg	40.00	ND	95.6	58-134	10.8	30	
Toluene	34.0	2.00	ug/kg	40.00	ND	85.0	59-123	9.20	30	
Chlorobenzene	30.1	4,00	ug/kg	40.00	ND	75.2	66-122	11.5	30	
Surrogate: Dibromofluoromethane	8.88		ug/kg	10.00		88.8	73-135			
Surrogate: Toluene-d8	10.0		ug/kg	10.00		100	80-120			
Surrogate: 4-Bromofluorobenzene	9.69		ug/kg	10.00		96.9	66-131			
Batch BF31008 - EPA 3550C										
Blank Prepared: 06/07/13 Analyze	ed: 06/10/13	<u>-</u>							<u>.</u>	
N-Nitrosodimethylamine (NDMA)	ND	150	ug/kg							
Pyridine	ND	150	ug/kg							
Aniline	ND	375	ug/kg							<del></del>
Bls(2-chloroethyl)ether	ND	150	ug/kg							
Phenol	ND	150	ug/kg							
2-Chlorophenol	ND	150	ug/kg							
1,3-Dichlorobenzene	ND	150	ug/kg			_				
1,4-Dichlorobenzene	ND	150	ug/kg							
1,2-Dichlorobenzene	ND	150	ug/kg							
Benzyl alcohol	ND	150	ug/kg							
Bis(2-chloroisopropyl)ether	ND	150	ug/kg							
2-Methylphenol	ND ND	150	ug/kg							
Hexachloroethane	ND	150	ug/kg							
N-Nitrosodi-n-propylamine	ND	150	ug/kg						_	
4-Methylphenol	ND	150	ug/kg							
Nitrobenzene	ND	150	ug/kg							
Isophorone	ND	150	ug/kg							
2-Nitrophenol	ND	150	ug/kg							
2,4-Dimethylphenol	ND ND	150	ug/kg						-	
Bis(2-chloroethoxy)methane	ND	150	ug/kg							
Benzoic acid	ND	1500	ug/kg							
1,2,4-Trichlorobenzene	ND	150	ug/kg		· -		-			
Naphthalene	ND	150	ug/kg							
4-Chloroaniline	ND	150	ug/kg							
Hexachlorobutadiene	ND	150	ug/kg							
4-Chloro-3-methylphenol	ND	150	ug/kg			•				
2-Methyinaphthalene	ND	150	ug/kg							
2,6-Dichlorophenol	ND	150	ug/kg							
Hexachlorocyclopentadiene	ND	150	ug/kg							
2,4,6-Trichlorophenol	ND	150	ug/kg							



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

		Qua	lity Contr	rol Data	1		-	·-		
				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BF31008 - EPA 3550C					<del>.</del>					
2,4,5-Trichlorophenol	ND	150	ug/kg							
2-Chíoronaphthalene	ND	150	ug/kg							
2-Nitroaniline	ND	150	ug/kg							
Acenaphthylene	ND	150	ug/kg							
Dimethyl phthalate	ND	75.0	ug/kg							
2,6-Dinitrotoluene	ND	150	ug/kg							
Acenaphthene	ND	150	ug/kg							
3-Nitroaniline	ND	150	ug/kg							
Dibenzofuran	ND	150	ug/kg							
2,4-Dichlorophenol	ND	150	ug/kg				•			
2,4-Dinitrophenol	ND	150	ug/kg	···	_					
2,4-Dinitrotoluene	ND	150	ug/kg							
4-Nitrophenol	ND	150	ug/kg			-				
Fluorene	ND	150	ug/kg			-				
4-Chlorophenyl phenyl ether	ND	150	ug/kg			-				
Diethyl phthalate	ND	75,0	ug/kg							- <u>-</u>
4-Nitroaniline	ND	150	ug/kg							
4,6-Dinitro-2-methylphenol	ND	150	ug/kg							
N-Nitrosodiphenylamine	ND	150	ug/kg		,					
1,2-Diphenylhydrazine as Azobenzene	ND	150	ug/kg							
4-Bromophenyl phenyl ether	ND	150	ug/kg						_	
Hexachlorobenzene	ND	150	ug/kg							
Pentachlorophenol	ND	150	ug/kg							
Phenanthrene	ND	150	ug/kg			_				
Anthracene	ND	150	ug/kg			-				· <del></del> ·
Di-n-butyl phthalate	ND	75.0	ug/kg							
Fluoranthene	ND	150	ug/kg							
Benzidine	ND	750	ug/kg							
Pyrene	ND	150	ug/kg							
Butyl benzyl phthalate	ND	75.0	ug/kg							
3,3 '-Dichlorobenzidine	ND	150	ug/kg							
Benzo (a) anthracene	ND	150	ug/kg							
(1,2-Benzanthracene)				-			_			<u> </u>
Chrysene	ND	150	ug/kg							
Bis(2-ethylhexyl)phthalate	ND	150	ug/kg							
DI-n-octyl phthalate	ND	75.0	ug/kg							
Benzo (b) fluoranthene	ND	150	ug/kg							
(3,4-Benzofluoranthene) Benzo (k) fluoranthene	ND	150	ug/kg							
(11,12-Benzofluoranthene)	IAD		ug/kg							
Benzo (a) pyrene (3,4-Benzopyrene)	ND	75.0	ug/kg							
Indeno (1,2,3-cd) pyrene	ND	150	ug/kg							
	-									



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006

· · · · · · · · · · · · · · · · · · ·		•		Coilea	Course		0/ DEC		DDD	
Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifie
Batch BF31008 - EPA 3550C			-						_	
Dibenzo(a,h)anthracene	ND	150	ug/kg							
(1,2,5,6-Dibenzanthracene)	No	150								
Benzo (g,h,i) perylene (1,12-Benzoperylene)	ND	150	ug/kg 							
Surrogate: 2-Fluorophenol	8010		ug/kg 	10000		80.1	48-117			
Surrogate: Phenol-d5	8350		ug/kg "	10000		83.5	46-129			
Surrogate: Nitrobenzene-d5	4010		ug/kg 	5000		80.2	46-127			
Surrogate: 2-Fluorobiphenyl	3830		ug/kg	5000		<i>76.6</i>	48-120			
Surrogate: 2,4,6-Tribromophenol	10200		ug/kg 	10000		102	55-154			
Surrogate: Terphenyl-dl4	6060		ug/kg	5000		121	71-156			
LCS Prepared: 06/07/13 Analyze	d: 06/10/13									
Phenol	1780	150	ug/kg	2500		71.4	52-101			
1,4-Dichlorobenzene	2130	150	ug/kg	2500		85.2	57-97			
1,2,4-Trichlorobenzene	1850	150	ug/kg	2500		74.1	53-99			
Acenaphthene	2360	150	ug/kg	2500		94.6	57-111			_
Di-n-butyl phthalate	2900	75.0	ug/kg	2500		116	60-118			
Pyrene	2280	150	ug/kg	2500		91.1	55-115			
Surrogate: 2-Fluorophenol	7350		ug/kg	10000		73.5	56-113			
Surrogate: Phenol-d5	<i>6760</i>		ug/kg	10000		67.6	<i>54-119</i>			
Surrogate: Nitrobenzene-d5	3620		ug/kg	5000		<i>72.3</i>	46-129			
Surrogate: 2-Fluorobiphenyl	44 <del>4</del> 0		ug/kg	5000		88.8	<i>54-106</i>			
Surrogate: 2,4,6-Tribromophenol	10600		ug/kg	10000		106	<i>51-143</i>			
Surrogate: Terphenyl-dl4	5360		ug/kg	5000		107	74-142			
LCS Dup Prepared: 06/07/13 Ana	alyzed: 06/10/13									
Phenol	1810	150	ug/kg	2500		72.4	52-101	1.39	30	
1,4-Dichlorobenzene	1890	150	ug/kg	2500		75.5	57-97	12,1	30	
1,2,4-Trichlorobenzene	1800	150	ug/kg	2500		72.0	53-99	2.90	30	_
Acenaphthene	2380	150	ug/kg	2500		95.1	57-111	0.590	30	
Di-n-butyl phthalate	2720	75.0	ug/kg	2500		109	60-118	6,40	30	
Pyrene	2230	150	ug/kg	2500		89.2	55-115	2.04	30	
Surrogate: 2-Fluorophenol	6130		ug/kg	10000		61.3	56-113			
Surrogate: Phenol-d5	6720		ug/kg	10000		67.2	54-119			
Surrogate: Nitrobenzene-d5	3080		ug/kg	5000		61,5	46-129			
Surrogate: 2-Fluorobiphenyl	4260		ug/kg	5000		85.1	<i>54-106</i>			
Surrogate: 2,4,6-Tribromophenol	11500		ug/kg	10000		115	51-143			
Surrogate: Terphenyl-dl4	5270		ug/kg	5000		105	74-142			
Batch BF31004 - EPA 3550C		· · · · · ·								
Blank Prepared: 06/07/13 Analys	zed: 06/10/13									
			**							
	ND	50.0	Ha/ka							
Aroclor-1016 Aroclor-1221	ND ND	50.0 50.0	ug/kg ug/kg							



## **Certificate of Analysis**

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Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

**Project: 13006** 

		Qua	lity Contr	ol Data	1					
	,			Spike	Source		%REC	-	RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BF31004 - EPA 3550C									-	
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	11.0		ug/kg	12.50		87.8	54-152			
Surrogate: Decachlorobiphenyl	11.2		ug/kg	12.50		<i>89.7</i>	51-155			
LCS Prepared: 06/07/13 Analyzed: 0	06/10/13									
Aroclor-1260	318	50.0	ug/kg	312.5		102	59-136			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	12.4		ug/kg	12.50		99.5	65-142			
Surrogate: Decachlorobiphenyl	<i>12.5</i>		ug/kg	12.50		100	55-150			
LCS Dup Prepared: 06/07/13 Analyz	red: 06/10/13									
Aroclor-1260	307	50.0	ug/kg	312.5		98.2	59-136	3.52	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	11,8		ug/kg	12.50		94.2	65-142			
Surrogate: Decachlorobiphenyl	12.0		ug/kg	12.50		96.1	55-150			
		-								
Batch BF30612 - EPA 3050B										
Blank Prepared & Analyzed: 06/06/1		2.50	0							
Antimony	ND ND	2.50	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND ND	1.00	mg/kg							
Beryllium	ND ND		mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg	<u>.</u>						
Copper	ND ND	1.00	mg/kg							
Lead Mali de de sure	ND	1.00	mg/kg							
Molybdenum	ND.	1.00	mg/kg							
Nickel	ND ND	1.00	mg/kg							
Selenium	ND	1.00	mg/kg							
Silver	ND ND	1.00	mg/kg							
Thallium Vanadium	ND ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	ND	5.00	mg/kg							
LCS Prepared & Analyzed: 06/06/13										
Antimony	48.2	2.50	mg/kg	49.75		96.8	60-140			
Arsenic	191	1.00	mg/kg	200.0		95.4	80-120			
Barium	220	1.00	mg/kg	199.2		110	80-120			
Beryllium	4.75	1.00	mg/kg	4.970		95.5	80-120			
Cadmium	5.30	1.00	mg/kg	5.040		105	80-120			
Chromium	21.0	1.00	mg/kg	19. <del>9</del> 4		105	80-120			



## **Certificate of Analysis**

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File #:73585

Report Date: 06/13/13 Submitted: 06/06/13

PLS Report No.: 1306053

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006

		Qua	lity Contr	ol Data	ì					
				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BF30612 - EPA 305	0B	<u> </u>								
Cobalt	53.5	1.00	mg/kg	49.87		107	80-120			-
Copper	27.8	1.00	mg/kg	24.82		112	80-120			
Lead	53.5	1.00	mg/kg	50.00		107	80-120			
Molybdenum	52.2	1.00	mg/kg	50.05		104	80-120			
Nickel	52.9	1.00	mg/kg	50.10		106	80-120			
Selenium	187	1.00	mg/kg	199.5		93.7	80-120			
Silver	5.33	1.00	mg/kg	4.990		107	80-120			
Thallium	212	1.00	mg/kg	200.5		106	80-120			· · · ·
Vanadium	48.8	1.00	mg/kg	49.87		97.8	80-120			
Zinc	52.6	5.00	mg/kg	50.00		105	80-120			
Matrix Spike Source: 130	6038-02 Prepared & Analyz	ed: 06/06/13								•••
Antimony	49.1	2.50	mg/kg	49.75	1.04	96.5	60-140			
Arsenic	194	1.00	mg/kg	200.0	2.37	96.0	75-125			
Barium	230	1.00	mg/kg	199.2	19.6	106	75-125			
Beryllium	4.89	1.00	mg/kg	4.970	0.112	96.1	75-125			
Cadmium	5.22	1,00	mg/kg	5.040	ND ND	104	75-125			
Chromium	33.8	1.00	mg/kg	19.94	13.0	104	75-125			
Cobalt	54.0	1.00	mg/kg	49.87	3.05	102	75-125			
Copper	30.3	1.00	mg/kg	24.82	4.11	106	75-125			
Lead	57.7	1.00	mg/kg	50.00	9.46	96.5	75-125			
Molybdenum	52.1	1,00	mg/kg	50.05	ND	104	75-125			
Nickel	57.4	1.00		50.10	6.83	101				
Selenium	187	1.00	mg/kg	199.5	ND		75-125			
Silver	5.15	1.00	mg/kg		ND ND	93.9	75-125	<del></del>		
Thallium	200	1.00	mg/kg	4.990 200.5			75-125			
			mg/kg		ND 17.6	99.6	75-125			
Vanadium	66.5	1.00	mg/kg	49.87	17.6	97.9	75-125			-
Zinc Matrix Spike Dun, Source:	63.8 1306038-02 Prepared & Ar	5.00	mg/kg	50.00	16.0	95.5	75-125			
	-	-	-	40.75	4.04	05.0	50.440	4.00		
Antimony	48.4	2.50	mg/kg	49.75	1.04	95.3	60-140	1.30	30	
Arsenic	194	1.00	mg/kg	200.0	2.37	95.6	75-125	0.476	30	
Barium	231	1.00	mg/kg	199.2	19.6	106	75-125	0.499	30	
Beryllium	4.88	1.00	mg/kg	4.970	0,112	95.8	75-125	0.291	30	
Cadmium	5.17	1.00	mg/kg	5,040	ND	103	75-125	0.977	30	
Chromium	36.2	1.00	mg/kg	19.94	13.0	116	75-125	11.0	30	
Cobalt	53.5	1.00	mg/kg	49.87	3.05	101	75-125	1.09	30	
Copper	31.2	1.00	mg/kg	24.82	4.11	109	75-125	3.11	30	
Lead	62.0	1.00	mg/kg	50.00	9.46	105	75-125	8.52	30	
Molybdenum	51.7	1.00	mg/kg	50.05	ND	103	75-125	0,715	30	
Nickel	57.4	1.00	mg/kg	50.10	6.83	101	75-125	0.125	30	
Selenium	188	1.00	mg/kg	199.5	ND	94.1	75-125	0.198	30	
Silver	5.19	1.00	mg/kg	4.990	ND	104	75-125	0.947	30	



## **Certificate of Analysis**

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Aman Environmental Construction Inc. 614 East Edna Place

File #:73585

Covina, CA 91723

Attn: Mr. Orlando Flores

Report Date: 06/13/13 Submitted: 06/06/13

Phone: (626) 967-4287 FAX:(626) 332-1877

PLS Report No.: 1306053

**Project: 13006** 

	, <u></u>	Qua	lity Contr	ol Data	1					
Analyte	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BF30612 - EPA 3050B	Neodic	, 4-		LCVCI	NGGIL	70REC		NID	Cillic	Qualifici
Thallium	199	1.00	mg/kg	200.5	ND	99.2	75-125	0.444	30	<u></u>
Vanadium	66.5	1.00	mg/kg	49.87	17.6	97.9	75-125	0.0600	30	
Zinc	66.9	5.00	mg/kg	50.00	16.0	102	75-125	6.26	30	
Batch BF30611 - EPA 7471A								<u> </u>		
Blank Prepared & Analyzed: 06/	06/13									
Mercury	ND	0.100	mg/kg							
LCS Prepared & Analyzed: 06/00	6/13		<del></del>							
Mercury	0.881	0.100	mg/kg	0.8308		106	80-120			
Matrix Spike Source: 1306038-02	Prepared & Analyz	ed: 06/06/13								
Mercury	0.945	0.100	mg/kg	0.8308	0.0665	106	75-125			
Matrix Spike Dup Source: 130603	8-02 Prepared & A	nalyzed: 06/00	5/13							
Mercury	0.926	0.100	mg/kg	0.8308	0.0665	103	75-125	2.19	25	

#### **Notes and Definitions**

NA Not Applicable

ND Analyte NOT DETECTED at or above the reported limit(s)

NR Not Reported

MDL Method Detection Limit

PQL Practical Quantitation Limit

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

Forens	ic Analyti	cal Laboratories	, Inc.	Ana	ılysis Requ	lest Form	n (COC	
Client No.: 5602					737		616	
Positive Lab Ser	vices		. <del> </del>		<del></del>		φ.φ	. , , ,
781 E. Washingt	on Blvd.		Turn Arot	and Time:	Same Day / 1D:	ay / 2Day / 3	Day ( 4Day	
Los Angeles, CA	90021		☐ PCM;	NIOSH 740	OOA PCM: NI	IOSH 7400 - 1	T Both	, тылау —————
			ZI PLM:	Standa	rd / ☐ Point Co			r ————
Contact:	<del></del>							435
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Phone: 213-745-5312				Water:	Quantitative / C	J Qualitative /	☐ Chatriel	d
E-Mail; <u>[schmidt@posi</u>	tivelahservir	20.00m	T TEMI	MICLOASC			VVŢ 1%.	
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Client Name:			☐ Metals	Analysin	tion (TEM LAB)	<del></del>		
Project NamelNo.:			(Circle C	ne)	Method AIR	Palnt Soll V	Vipe Drink	ing Water
	12/2	NG3 .	☐ III πLC	>50 mg/l	kg □stlc >	1000 mg/kg	TCLP	
Report Via: ☐ Fax ✓ E	-Mail OV	erbal	Analytes:					
Comments:								
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ditton Acceptable? D Yes	350	Date / Time; Condition Acceptable?	•		Date / Time;			

Hayward Office; 3777 Depot Road, Suite 409 | Hayward, CA 94545-2761 | Ph; 510-887-8827 | Fax: 510-887-4218 | Toll Free: 800-827-3274 Los Angeles Lab; 2656 Pacific Commerce Drive | Rancho Dominguez, CA 90221 | Ph; 310-763-2374 | Fax: 310-763-4450 | Toll Free: 888-813-9417 Las Vegas Lab; 6765 S. Eastern Avenue, Suite 3 | Las Vegas, NV 89119 | Ph; 702-784-0046 | Fax: 702-784-0030 | Toll Free: 868-813-9417

5602

Client ID:



# **Bulk Asbestos Analysis**

(EPA Method 600/R-93-116, Visual Area Estimation)

John Schmidt Attn: Chemistry Dept					Report Number Date Received:		
781 E Washington Blvd. Los Angeles, CA 90021					Date Analyzed: Date Printed: First Reported:	06/11/	13
Job ID/Site: 12737, 1306053					FALI Job ID:	5602	
Date(s) Collected: 06/06/2013					Total Samples S Total Samples A		2 2
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
C-1 Layer: Brown Fibrous Material	50805008		ND				
Total Composite Values of Fibrous Con Cellulose (Trace) Fibrous Glass (99	-	sbestos (ND)	•				

ND

Layer: Grey Fibrous Material

Total Composite Values of Fibrous Components:

nents: Asbestos (ND)

50805009

Cellulose (Trace) Fib

C-2

Positive Lab Services

Fibrous Glass (99 %)

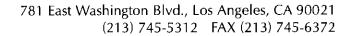
Steen Valed

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

		CHAIN OF CU	CUSTODY AND ANALYSIS REQUEST	ID ANAL	- Y & I & H	ECUE:	_	į į				
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CLIENT NAME:	<b>3</b>	Amon Lorninguman 8 Project Name/No.	ame/No. 13006					P.O. NO.	O		AIRBILL NO:	1
ADDRESS: 614	E, Ed					ANALY	ANALYSES REQUESTED:	UESTED			COOLER TEMP:	
PROJECT MANAGER:	Whends	thoran	PHONE NO: 626 967-4287FAX NO:	NO:							REMARKS:	
SAMPLER NAME: A	Acron Ta	(Printed)	(Signature)	2	,		<u>t1</u>	(10				
TAT(Analytical Turn Around Time)		0 = 8ame day; $1 = 24$ Hour; $2 = 48$ Hour; (Etc.	ur, (Etc. / M = NORMAL	(			_ <b>/</b>	<u> </u>	(	<b>a</b>		
CONTAINER TYPES:	B = Brass, E	= Brass, E = Encore, G = Glass, P = Plastic, V = VOA	: VOA Vial, 0 = Other:				<b>70 1</b>	8	<u>ال</u> ال	X28		
UST Project: Y	N - Globa	Global ID#				<del>7</del> 20	8 M	my	01	A		
SAMPLE DATE NO. SAMPLED	DATE TIME SAMPLED SAMPLED	SAMPLE DESCRIPTION	WATER SOIL SLUDGE OTHER	OTHER TAT	CONTAINER # TYPE	^	ن =	₽	<u> </u>		SAMPLE CONDITION/ CONTAINER /COMMENTS:	TION/ DMMENTS:
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C-2 66-13	C & & O	2 # DOD)		*	34 1	14	XX	X	×	*		
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Relinquished By (Signburn an	an Printer Name	Received 87: (Signisture	<b>2</b> 3 1/	Church		il (3 <sup>™</sup>	7501	SAN 1. S	PLE DIS	SAMPLE DISPOSITION: 1. Samples returned to client?	ent? YES	O <sub>N</sub>
Relinquisped By (Manalure and Relinquished By: Signature and	Manalure and Printed Name)	Harden By Stoffman or	Pe and Printed Name) C(	C Guthun		Time:	27.47.	. S.	amples w Iditional	III not be sto storage time	Date:    Part   Part	
SPECIAL INSTRUCTIONS:	NS:							, <u>a</u>	iolaye iii	Sionage unite requesieu.	. ————————————————————————————————————	days





July 03, 2013

Mr. Orlando Flores Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Report No.: 1306204

Project Name: 13006-Pac Air GE-Burbank

Dear Mr. Orlando Flores,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on June 25, 2013.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.



#### **Certificate of Analysis**

Page 2 of 22

File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID:	C-1	Solid	(1306204-01)	Sampled	1:06/25	13 07:50	Rece	ived:06/25/1	3 09:58	· <u>-                                     </u>			
Analyte			Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Chromium			ND		1	rng/L	0.500	DHS WET	EPA 6020	06/25/13	07/03/13	mp	BF32707
Lead			8.44		1	mg/L	0.500	DHS WET	EPA 6020	06/25/13	07/03/13	mp	BF32707
Zinc			33.6		1	mg/L	0.500	DHS WET	M EPA 8260B	06/25/13	07/03/13	mp	BF32707
Analyte			Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	By	Batch
Lead			15.9		1	mg/L	0.500	EPA 1311	EPA 6010B	06/25/13	06/26/13	MP	BF32605
Sample ID:	C-2	Solid	(1306204-02)	Sampled	1:06/25	13 07:50	Rece	ived:06/25/1	3 09:58				
Analyte			Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Lead			42.2		1	mg/L	0.500	DHS WET	EPA 6020	06/25/13	07/03/13	mp	BF32707
Zinc			110		1	mg/L	0.500	DHS WET	M EPA 8260B	06/25/13	07/03/13	mp	BF32707
Analyte			Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Lead			5.45		1	rng/L	0.500	EPA 1311	EPA 6010B	06/25/13	06/27/13	mp	BF32605
Sample ID:	A-1	Solid	(1306204-03)	Sampled	1:06/25/	13 07:55	Rece	ived:06/25/1	3 09:58		1.5		
Analyte			Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
TPH C13 - C22			305		1	mg/kg	25.0	EPA 3550M	EPA 8015B	06/27/13	06/27/13	lk	BF32811
TPH C23 - C36			1640		1	mg/kg	1000	EPA 3550M	EPA 8015B	06/27/13	06/27/13	lk	BF32811
Surrogate: n-Teti	racosan	e	127 %			48-141		EPA 3550M	EPA 8015B	06/27/13	06/27/13	Ik:	BF32811
Analyte			Results	Flag	D,F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
C4 - C12			ND		5	ug/kg	2500	EPA 5030B	EPA 82608	06/28/13	06/28/13	mb	BG30211
Dichlorodifluorom	iethane	(FC-12)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chloromethane			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Vinyl chloride (Ch	loroeth	ylene)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/2B/13	mb	BG30211
Bromomethane (I	Methyl l	oromide)	ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chloroethane			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Trichlorofluorome	thane (	FC-11)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Acetone			ND		5	ug/kg	400	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Carbon disulfide			ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1-Dichloroether	ie		ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Methylene chlorid	•	forometh	•		5	ug/kg	100	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Tert-butyl alcohol			ND		5	ug/kg	100	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
trans-1,2-Dichlor			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Methyl tert-butyl	ether (f	√TBE)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	rnb	BG30211
Hexane			ND		5	ug/kg	50.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	rnb	BG30211
1,1-Dichloroethar			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	rnb	BG30211
Di-isopropyl ether	r		ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	rnb	BG30211
Vinyl acetate			ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Ethyl tert-butyl et			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
2,2-Dichloropropa			ND		5	ug/kg 	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
cis-1,2-Dichloroet			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
2-Butanone (MEK			ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Bromochlorometh	iane		ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chloroform			ND		5	ug/kg	20,0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1,1-Trichloroeth			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Tert-amyl methyl			ND		5	ug/kg 	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	8G30211
Carbon tetrachion			ND		5	ug/kg 	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	8G30211
			ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1-Dichloroprope Benzene	ene		ND		5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211



#### **Certificate of Analysis**

Page 3 of 22

File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

1,2-Dichloroethane Trichloroethene (TCE) 1,2-Dichloropropane Dibrornornethane 1,4-Dioxane Bromodichloromethane 2-Chloroethyl vinyl ether cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND N		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ug/kg	20.0 20.0 20.0 20.0 400 20.0 200 20.0 200 10.0 20.0	EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B	EPA 8260B	06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13	06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13	mb mb mb mb mb mb	BG30211 BG30211 BG30211 BG30211 BG30211 BG30211 BG30211 BG30211 BG30211
1,2-Dichloropropane Dibrornomethane 1,4-Dioxane Brornodichloromethane 2-Chloroethyl vinyl ether cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND N		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ug/kg	20.0 20.0 400 20.0 200 200 20.0 200 10.0	EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B	EPA 8260B	06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13	06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13	mb mb mb mb mb	BG30211 BG30211 BG30211 BG30211 BG30211 BG30211
Dibrornomethane 1,4-Dioxane Bromodichloromethane 2-Chloroethyl vinyl ether cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND N		5 5 5 5 5 5 5 5 5 5 5	ug/kg	20.0 400 20.0 200 20.0 20.0 10.0	EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B	EPA 8260B EPA 8260B EPA 8260B EPA 8260B EPA 8260B EPA 8260B	06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13	06/28/13 06/28/13 06/28/13 06/28/13 06/28/13 06/28/13	mb mb mb mb mb	BG30211 BG30211 BG30211 BG30211 BG30211
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Bromodichlorornethane 2-Chloroethyl vinyl ether cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibromochloromethane 1,2-Dibromoethane (EDB)	ND N		5 5 5 5 5 5 5	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	20.0 200 20.0 200 10.0	EPA 5030B EPA 5030B EPA 5030B EPA 5030B EPA 5030B	EPA 8260B EPA 8260B EPA 8260B EPA 8260B	06/28/13 06/28/13 06/28/13 06/28/13	06/28/13 06/28/13 06/28/13 06/28/13	mb mb mb mb	BG30211 BG30211 BG30211 BG30211
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cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND		5 5 5 5 5	ug/kg ug/kg ug/kg ug/kg ug/kg	20.0 200 10.0	EPA 5030B EPA 5030B EPA 5030B	EPA 8260B EPA 8260B	06/28/13 06/28/13	06/28/13 06/28/13	mb mb	BG30211 BG30211
4-Methyl-2-pentanone (MIBK) Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND ND ND ND		5 5 5 5 5	ug/kg ug/kg ug/kg ug/kg	200 10.0	EPA 5030B EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Toluene trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND ND ND		5 5 5 5	ug/kg ug/kg ug/kg	10.0	EPA 5030B					
trans-1,3-Dichloropropene 1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND ND		5 5 5	ug/kg ug/kg			FPA 8260B	06/20/12	0510044		
1,1,2-Trichloroethane Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND		5 5	ug/kg	20.0		2171 02000	06/28/13	06/28/13	mb	BG30211
Tetrachloroethene (PCE) 1,3-Dichloropropane 2-Hexanone (MBK) Dibromochloromethane 1,2-Dibromoethane (EDB)	ND ND ND ND ND		5			EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,3-Dichloropropane 2-Hexanone (MBK) Dibromochloromethane 1,2-Dibromoethane (EDB)	ND ND ND ND				20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,3-Dichloropropane 2-Hexanone (MBK) Dibromochloromethane 1,2-Dibromoethane (EDB)	ND ND ND		С	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
2-Hexanone (MBK) Dibrornochloromethane 1,2-Dibromoethane (EDB)	ND ND		د	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Dibromochloromethane 1,2-Dibromoethane (EDB)	ND ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2-Dibromoethane (EDB)			5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
, ,			5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chlorobenzene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1,1,2-Tetrachloroethane	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Ethylbenzene	ND		5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
m,p-Xylene	ND		5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
o-Xylene	ND		5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	dm	BG30211
Styrene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Bromoform (Tribromomethane)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Isopropylbenzene	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Bromobenzene	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1,2,2-Tetrachloroethane	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2,3-Trichloropropane	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
* * * * * * * * * * * * * * * * * * * *	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
n-Propylbenzene 2-Chlorotoluene	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
4-Chiorotoluene	ND ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
	ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,3,5-Trimethylbenzene	ND ND		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
tert-Butylbenzene	ND ND		5	3, 2	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2,4-Trimethylbenzene			5	ug/kg				• •			
sec-Butylbenzene	ND			ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,3-Dichlorobenzene	ND		5 5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211 BG30211
4-Isopropyltoluene	ND			ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mp	
1,4-Dichlorobenzene	ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2-Dichlorobenzene	ND		5	ug/kg	20,0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mp	BG30211
n-Butylbenzene	ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2-Dibromo-3-chloropropane (DBCP	,		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2,4-Trichiorobenzene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Hexachlorobutadiene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Naphthalene	ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2,3-Trichlorobenzene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Surrogate: Dibromofluoromethane	104 %			71-130		EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Surrogate: Toluene-d8	121 %			80-120		EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Surrogate; 4-Bromofluorobenzene	103 %			66-131		EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Analyte	Results	Flag I	D.F.	Units	POL		est Method	Prepared	Analyzed	By	Batch



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Covina, CA 91723 Attn: Mr. Orlando Flores

614 East Edna Place

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006-Pac Air GE-Burbank

Aman Environmental Construction Inc.

Sample ID: A-1 Solid	(1306204-03)	Sampled:06/25/13 07	:55 Rec	eived:06/25/	13 09:58				
N-Nitrosodimethylamine (NDMA)	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Pyridine	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG30109
Aniline	ND	1 ug/kg	5000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG30109
Bis(2-chloroethyl)ether	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Phenol	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Chlorophenol	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG30109
1,3-Dichlorobenzene	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,4-Dichlorobenzene	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,2-Dichlorobenzene	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Benzyl alcohol	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Bis(2-chloroisopropyl)ether	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Methylphenol	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Hexachloroethane	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
N-Nitrosodi-n-propylamine	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Methylphenol	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Nitrobenzene	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Isophorone	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Nitrophenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dirnethy)phenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Bis(2-chloroethoxy)methane	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Benzoic acid	ND	1 ug/kg	20000		EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,2,4-Trichlorobenzene	ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Naphthalene	ND	. 1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Chloroaniline	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Hexachlorobutadiene	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Chloro-3-methylphenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Methylnaphthalene	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,6-Dichlorophenol	ND	1 ug/kg 1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Hexachlorocyclopentadiene	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4,6-Trichlorophenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4,5-Trichlorophenol	ND ND	1 ug/kg		EPA 3550M	EPA 8270C	06/2B/13	07/01/13	ai	BG30109
, ,	ND ND	1 ug/kg 1 ug/kg		EPA 3550M	EPA 8270C	06/2B/13 06/2B/13	07/01/13	ai	BG30109
2-Chloronaphthalene	ND ND	1 ug/kg 1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Nitroaniline	ND ND	1 ug/kg 1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Acenaphthylene	ND ND			EPA 3550M	EPA 8270C	06/28/13 06/2B/13	07/01/13	ai ai	BG30109
Dimethyl phthalate	ND ND			EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
2,6-Dinitrotoluene		J. J.							
Acenaphthene	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai -:	BG30109
3-Nitroaniline	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Dibenzofuran	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dichlorophenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dinitrophenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dinitrotoluene	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Nitrophenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Fluorene	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Chlorophenyl phenyl ether	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Diethyl phthalate	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG30109
4-Nitroaniline	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4,6-Dinitro-2-methylphenol	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
N-Nitrosodiphenylamine	ND	1 ug/kg		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,2-Diphenylhydrazine as Azobenze	ene ND	1 ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: A-1 Solid (	1306204-03)	Sampled:0	6/25/13 (	7:55	Received:06	/25/13 09:58				
4-Bromophenyl phenyl ether	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Hexachlorobenzene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Pentachiorophenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	al	BG301
Phenanthrene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	al	BG301
Anthracene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Di-n-butyl phthalate	ND	1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	al	BG301
Fluoranthene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Benzidine	ND	1	ug/kg	10000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Pyrene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Butyi benzyl phthalate	ND	1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
3,3 '-Dichlorobenzidine	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Benzo (a) anthracene (1,2-Benzanthracene)	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG301
Chrysene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aì	BG301
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	al	BG301
Di-n-octyl phthalate	ND	1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aì	BG30:
Benzo (b) fluoranthene (3,4-Benzofluoranthene)	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG301
Benzo (k) fluoranthene (11,12-Benzofluoranthene)	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30:
Benzo (a) pyrene (3,4-Benzopyrene	•	1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30:
indeno (1,2,3-cd) pyrene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30
Dibenzo(a,h)anthracene (1,2,5,6-Dibenzanthracene)	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí -:	BG30
Benzo (g,h,i) perylene (1,12-Benzoperylene)				2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	at	BG30
Surrogate: 2-Fluorophenol	76.6 %		<i>48-117</i>		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30
Surrogate: Phenol-d5	81.9 %		46-129		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30
Surrogate: Nitrobenzene-d5	75.7 %		46-127		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30
Surrogate: 2-Fluorobiphenyl	77.0 %		48-120		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30.
Surrogate: 2,4,6-Tribromophenol	91.2 %		<i>55-154</i>		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30
Surrogate: Terphenyl-dl4	104 %		71-156		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30
Analyte	Results	Flag D.I		PQL		est Method	Prepared	Analyzed	Ву	Bato
<del>'</del>							•	•		
Aroclor-1016	ND	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30:
Aroclor-1221	ND No	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30:
Aroclor-1232	ND No	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30
Arodor-1242	ND ND	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai -:	BG30:
Aroclor-1248	ND	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30:
Aroclor-1254	ND ND	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30:
Aroclor-1260	ND	1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30
Surrogate: 2,4,5,6 Tetrachloro-m-xy	ler. 77.6 %		54-152		EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30
Surrogate: Decachlorobiphenyl	<i>82.2 %</i>		<i>51-155</i>		EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG30
Analyte	Results	Flag D.I		PQL	<del></del>	est Method	Prepared	Analyzed	Ву	Bato
Beryllium	ND	1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF328
Vanadium	ND	1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF328
Chromium	3.83	1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF328
Cobalt	ND	1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF328
Nickel	4.56	1	mg/kg	1,00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF328
Copper	1.03	1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF328



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006-Pac Air GE-Burbank

Sample ID:	A-1 Solid	(1306204-03)	Sampled	:06/25	/13 07:55	Rece	ved:06/25/1	L3 09:58				· ·
Zinc		320		1	mg/kg	20.0	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Arsenic		ND		1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Selenium		ND		1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Molybdenum		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Silver		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Cadmium		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Antimony		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Barium		29.3		1	rng/kg	1,00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Thallium		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Lead		101		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Analyte		Results	Flag	D.F.	Units	PQL	Prep/T	est Method	Prepared	Analyzed	Ву	Batch
Mercury		ND		1	mg/kg	0,100	EPA 7471A	EPA 7471A	06/27/13	06/27/13	cg	BF32708
Analyte		Results	Flag	D.F.	Units	PQL	Prep/T	est Method	Prepared	Analyzed	Ву	Batch
Ashestos		See			•	•						

Asbestos See Attachment

Analyte TPH C13 - C22	Results	Sampled Flag		/13 07:58	Recei	ved:06/25/1	.3 09:58				
TPH C13 - C22		Flag									
		, lug	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
	128		1	rng/kg	25.0	EPA 3550M	EPA 8015B	06/27/13	06/27/13	lk	BF32811
TPH C23 - C36	ND		1	rng/kg	1000	EPA 3550M	EPA 8015B	06/27/13	06/27/13	lk	BF32811
Surrogate: n-Tetracosane	131 %					EPA 3550M	EPA 8015B	06/27/13	06/27/13	lk	BF32811
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
C4 - C12	ND		5	ug/kg	2500	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Dichlorodifluoromethane (FC-12)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chloromethane	ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Vinyl chloride (Chloroethylene)	ND		5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Bromomethane (Methyl bromide)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chloroethane	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Trichlorofluoromethane (FC-11)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Acetone	ND		5	ug/kg	400	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Carbon disulfide	ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1-Dichloroethene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Methylene chloride (Dichloromethane)	ND		5	ug/kg	100	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Tert-butyl alcohol	ND		5	ug/kg	100	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
trans-1,2-Dichloroethene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Methyl tert-butyl ether (MTBE)	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Hexane	ND		5	ug/kg	50.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1-Dichloroethane	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Di-isopropyl ether	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Vinyl acetate	ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Ethyl tert-butyl ether	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
2,2-Dichloropropane	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	ďm	BG30211
cis-1,2-Dichloroethene	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
2-Butanone (MEK)	ND		5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	ďm	BG30211
Bromochloromethane	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Chloroform	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,1,1-Trichloroethane	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Tert-amyl methyl ether	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Carbon tetrachloride	ND		5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211



## **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: C-3 Solid (	(1306204-04)	Sampled:06/25	/13 07:58	Rece	Received:06/25/13 09:58					
1,1-Dichloropropene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Benzene	ND	5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
1,2-Dichloroethane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG30211
Trichloroethene (TCE)	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021:
1,2-Dichloropropane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Dibromomethane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,4-Dioxane	ND	5	ug/kg	400	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Bromodichloromethane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
2-Chloroethyl vinyl ether	ND	5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
cis-1,3-Dichloropropene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
4-Methyl-2-pentaπone (MIBK)	ND	5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Toluene	ND	5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
trans-1,3-Dichloropropene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,1,2-Trichloroethane	ND	5	ug/kg	20,0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Tetrachloroethene (PCE)	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,3-Dichloropropane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
2-Hexanone (MBK)	ND	5	ug/kg	200	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Dibromochloromethane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,2-Dibromoethane (EDB)	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Chlorobenzene	ND	5	ug/kg	20,0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,1,1,2-Tetrachloroethane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Ethylberizene	ND	5	ug/kg	10,0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG3021
n,p-Xylene	ND	5	ug/kg	10,0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
o-Xylene	ND	5	ug/kg	10.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Styrene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Bromoform (Tribromomethane)	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Isopropylbenzene	ND	5	ug/kg	20.0	EPA 50308	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Bromobenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,1,2,2-Tetrachloroethane	ND	5	ug/kg	20,0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,2,3-Trichloropropane	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
n-Propylbenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
2-Chlorotoluene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
4-Chlorotoluene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,3,5-Trimethylbenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG302
tert-Butylbenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,2,4-Trimethylbenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
ec-Butylbenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3023
,3-Dichlorobenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
4-Isopropyltoluene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,4-Dichlorobenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,2-Dichlorobenzene	ND	5	ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
n-Butylbenzene	ND	5	ug/kg ug/kg	20.0	EPA 5030B	EPA 82608	06/28/13	06/28/13	mb	BG3021
i, 2-Dibromo-3-chloropropane (DBCI		5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
1,2,4-Trichlorobenzene	, ND	5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Hexachlorobutadiene	ND	5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Naphthalene	ND ND	5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	шр	BG3021
1,2,3-Trichlorobenzene	ND	5	ug/kg ug/kg	20.0	EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
<del></del>				20.0						
Surrogate: Dibromofluoromethane	102 %		71-130		EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021
Surrogate: Toluene-d8	112 %		<i>80-120</i>		EPA 5030B	EPA 8260B	06/28/13	<i>06/28/13</i>	mb	BG3021
Surrogate: 4-Bromofluorobenzene	109 %		66-131		EPA 5030B	EPA 8260B	06/28/13	06/28/13	mb	BG3021



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Sample ID: C-3 Solid	(1306204-04)	Sampled:06/25	/13 07:58	Rece	ived:06/25/1	L3 09:58				
Analyte	Results	Flag D.F.	Units	PQL	Prep/T	est Method	Prepared	Analyzed	Ву	Batch
N-Nitrosodimethylamine (NDMA)	ND	1	սց/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Pyridine	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Aniline	ND	1	ug/kg	5000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Bis(2-chloroethyl)ether	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Phenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Chlorophenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,3-Dichlorobenzene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,4-Dichlorobenzene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,2-Dichlorobenzene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Benzyl alcohol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Bis(2-chloroisopropyl)ether	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Methylphenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Hexachloroethane	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
N-Nitrosodi-л-propylamine	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Methylphenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Nitrobenzene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Isophorone	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2-Nitrophenol	<b>N</b> D	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dimethylphenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Bis(2-chloroethoxy)methane	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Benzoic acid	ND	1	ug/kg	20000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
1,2,4-Trichlorobenzene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Naphthalene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Chloroaniline	ND.	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG30109
Hexachlorobutadiene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Chloro-3-methylphenol	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
2-Methylnaphthalene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
2,6-Dichlorophenol	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
Hexachlorocyclopentadiene	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4,6-Trichlorophenol	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
2,4,5-Trichlorophenol	ND ND	1	ug/kg ug/kq	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
2-Chloronaphthalene	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13		BG30109
2-Nitroaniline	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai ai	BG30109
Acenaphthylene	ND	1	ug/kg ug/kg	2000	EPA 3550M	EPA 8270C				
Dimethyl phthalate	ND ND	1		1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aī -	BG30109
• •	ND ND		ug/kg				06/28/13	07/01/13	aí -:	BG30109
2,6-Dinitrotoluene	ND ND	1 1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Acenaphthene			ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
3-Nitroaniline	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Dibenzofuran	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dichlorophenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dinitrophenol	ND	1	ug/kg 	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
2,4-Dinitrotoluene	ND	1	ug/kg 	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Nitrophenol	ND	1	ug/kg 	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Fluorene	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Chlorophenyl phenyl ether	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Diethyl phthaiate	ND	1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Nitroaniline	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
N-Nitrosodiphenylamine	ND	1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006-Pac Air GE-Bu							/A//		<del></del> -		
Sample ID: C-3 Solid (130	16204-04)	Sample	1:06/	25/13 07	7:58	Received:06	/25/13 09:58				
1,2-Diphenylhydrazine as Azobenzene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
4-Bromophenyl phenyl ether	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Hexachlorobenzene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Pentachlorophenol	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Phenanthrene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Anthracene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Di-n-butyl phthalate	ND		1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Fluoranthene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Benzldine	ND		1	ug/kg	10000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Pyrene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Butyl benzyl phthalate	ND		1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG3010
3,3´-Dichlorobenzidine	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	aī	BG30109
Benzo (a) anthracene (1,2-Benzanthracene)	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG30109
Chrysene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	af	BG3010
Bis(2-ethylhexyl)phthalate	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Di-n-octyl phthalate	ND		1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Benzo (b) fluoranthene (3,4-Benzofluoranthene)	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Benzo (k) fluoranthene (11,12-Benzofluoranthene)	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Benzo (a) pyrene (3,4-Benzopyrene)	ND		1	ug/kg	1000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Indeno (1,2,3-cd) pyrene	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Dibenzo(a,h)anthracene (1,2,5,6-Dibenzanthracene)	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Benzo (g,h,i) perylene (1,12-Benzoperylene)	ND		1	ug/kg	2000	EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai 	BG3010
Surrogate: 2-Fluorophenol	<i>78.4</i> %			<i>48-117</i>		EPA 3550M	EPA 8270C	06/28/13	07/01/13	aí	BG3010
Surrogate: Phenol-d5	83.2 %			46-129		EPA 3550M	EPA 8270C	06/28/13	07/01/13	al	BG3010
Surrogate: Nitrobenzene-d5	79.8 %			46-127		EPA 3550M	EPA 8270C	06/28/13	07/01/13	a/	BG3010
Surrogate: 2-Fluorobiphenyl	<i>73.2 %</i>			48-120		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Surrogate: 2,4,6-Tribromophenol	83.2 %			<i>55-154</i>		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
Surrogate: Terphenyl-dl4	98.5 %			71-156		EPA 3550M	EPA 8270C	06/28/13	07/01/13	ai	BG3010
		-			501						
Analyte	Results	Flag	D.F.	Units	PQL		est Method	Prepared	Analyzed	Ву	Batch
Aroclor-1016	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Aroclor-1221	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Aroclor-1232	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Aroclor-1242	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Aroclor-1248	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Aroclor-1254	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Aroclor-1260	ND		1	ug/kg	400	EPA 3550M	EPA 8082	06/28/13	07/01/13	aì	BG3010
Surrogate: 2,4,5,6 Tetrachloro-m-xyler.	91.3 %			54-152		EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Surrogate: Decachlorobiphenyl	82.8 %			51-155		EPA 3550M	EPA 8082	06/28/13	07/01/13	ai	BG3010
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Beryllium	2.59		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF3280
Vanadium	10.7		1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF3280
Chromium	39.1		1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF3280
Cobalt	ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF3280
Nickel	5.42		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006-Pac Air GE-Burbank

Sample ID: C	-3 Solid	(1306204-04)	Sampled	1:06/25	/13 07:58	Recei	ived:06/25/1	3 09:58				
Copper		3.07		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Zinc		30.3		1	mg/kg	20.0	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Arsenic		7.00		1	mg/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Selenium		ND		1	rng/kg	2.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Molybdenum		ND		1	rng/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Silver		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Cadmium		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Antimony		20.3		1	mg/kg	1,00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Barium		275		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Thallium		ND		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Lead		18.5		1	mg/kg	1.00	EPA 3050B	EPA 6020	06/27/13	06/28/13	mp	BF32808
Analyte		Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch
Mercury		ND		1	rng/kg	0.100	EPA 7471A	EPA 7471A	06/27/13	06/27/13	cg	BF32708
Analyte		Results	Flag	D.F.	Units	PQL	Prep/Te	est Method	Prepared	Analyzed	Ву	Batch

Asbestos

See Attachment



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006-Pac Air GE-Burbank

Attn: Mr. Orlando Flores

		Qua	lity Contr	ol Data						
				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifie
Batch BF32811 - EPA 3550M				<del>.</del>				<del></del>		
Blank Prepared & Analyzed: 06/27/1	t3									
TPH C13 - C22	ND	1.88	mg/kg							
TPH C23 - C36	ND	75.0	mg/kg							
Surrogate: n-Tetracosane	17.7		mg/kg	15.62		113	48-141			
LCS Prepared & Analyzed: 06/27/13										
Diesel	549	3.75	mg/kg	416.0		132	65-155			
Surrogate: n-Tetracosane	20.7		mg/kg	15.62		133	<i>58-147</i>			- · ·
LCS Dup Prepared & Analyzed: 06/2	7/13									
Diese!	559	3.75	mg/kg	416.0		134	65-155	1.76	30	
Surrogate: n-Tetracosane	16.5		mg/kg	15.62		106	58-147			
Batch BG30211 - EPA 5030B										
Blank Prepared: 06/28/13 Analyzed	l: 06/27/13							-		
C4 - C12	ND	500	ug/kg							
Gasoline	ND	500	ug/kg		~~					
Dichlorodifluoromethane (FC-12)	ND	4.00	ug/kg		/					
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride (Chloroethylene)	ND	4.00	ug/kg							
Bromomethane (Methyl bromide)	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane (FC-11)	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride (Dichloromethane)	ND	20.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
Methyl tert-butyl ether (MTBE)	ND	4.00	ug/kg							
Hexane	ND	10.0	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
DI-isopropyl ether	ND	4.00	ug/kg							
Vinyl acetate	ND	40,0	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg 							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND ND	4.00	ug/kg			<del></del>				
2-Butanone (MEK)	ND ND	40.0	ug/kg							
Bromochloromethane	ND ND	4,00	ug/kg							
Chloroform	ND ND	4.00	ug/kg							
1,1,1-Trichloroethane Tert-arnyl methyl ether	DND DND	4.00 4.00	ug/kg ug/kg							



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Quality Control Data										
•				Spike	Source		%REC	0	RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limít	Qualifier
Batch BG30211 - EPA 5030B	<del></del>									
Carbon tetrachloride	ND	4.00	ug/kg		· <u> </u>		•			
1,1-Dichloropropene	ND	4.00	ug/kg					•		
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene (TCE)	ND	4.00	ug/kg				•			
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							-
1,4-Dioxane	ND	80.0	ug/kg	_						
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone (MIBK)	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg		•					
Tetrachloroethene (PCE)	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone (MBK)	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg			-				
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg			<u> </u>				
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							·
Bromoform (Tribromomethane)	ND	4.00	ug/kg							
Isopropylbenzene	ND ND	4.00	ug/kg							
Bromobenzene	ND ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg			_				
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg					,		
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND ND	4.00	ug/kg							·
1,3-Dichlorobenzene	. ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

			:: C :							
		Qua	lity Contr	ol Data				. <u></u>		
				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BG30211 - EPA 5030B				• •						
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	9.91		ug/kg	10.00		99.1	71-130			
Surrogate: Toluene-d8	11.8		ug/kg	10.00		118	80-120			
Surrogate: 4-Bromofluorobenzene	10.0		ug/kg	10.00		100	<i>66-131</i>			
LCS Prepared & Analyzed: 06/28/13										
1,1-Dichloroethene	21.4	4.00	ug/kg	20.00		107	70-129			
Methyl tert-butyl ether (MTBE)	19.9	4.00	ug/kg	20.00		99.4	64-131			
Benzene .	21.6	2.00	ug/kg	20.00		108	75-125			
Trichioroethene (TCE)	20.7	4.00	ug/kg	20.00		104	72-121			
Toluene	24.4	2.00	ug/kg	20.00		122	68-126			
Chlorobenzene	23.2	4.00	ug/kg	20.00		116	71-117			
Surrogate: Dibromofluoromethane	10.9		ug/kg	10.00	•	109	78-126			
Surrogate: Toluene-d8	11.4		ug/kg	10.00		114	80-120			
Surrogate: 4-Bromofluorobenzene	10.0		ug/kg	10.00		100	80-120			
LCS Prepared & Analyzed: 06/27/13										
Gasoline	1370	500	ug/kg	1895		72.3	63-134			
Surrogate: Dibromofluoromethane	7.40		ug/kg	10.00		74.0	78-126			
Surrogate: Toluene-d8	8.64		ug/ <b>kg</b>	10.00		86,4	80-120			
Surrogate: 4-Bromofluorobenzene	8.21		ug/kg	10.00		82.1	80-120			
Matrix Spike Source: 1306256-01 Prepa	red & Analyzed:	07/02/13								
1,1-Dichloroethene	22.8	4.00	ug/kg	20.00	ND	114	65-130			
Benzene	19.3	2.00	ug/kg	20.00	ND	96.4	59-129			
Trichloroethene (TCE)	21.2	4.00	ug/kg	20.00	ND	106	5B-134			
Toluene	21,1	2.00	ug/kg	20.00	ND	106	59-123			
Chlorobenzene	18.9	4.00	ug/kg	20.00	ND	94.6	66-122			
Surrogate: Dibromofluoromethane	11.1		ug/kg	10.00		111	73-135		•	
Surrogate: Toluene-d8	10.2		ug/kg	10.00		102	80-120			
Surrogate: 4-Bromofluorobenzene	12.2		ug/kg	10.00		122	66-131			
Matrix Spike Dup Source: 1306256-01	repared & Analy	zed: 07/02/13								
1,1-Dichloroethene	23,4	4.00	ug/kg	20,00	ND	117	65-130	2.60	30	
Benzene	19,4	2.00	ug/kg	20.00	ND	96.8	59-129	0.466	30	
Trichloroethene (TCE)	22.0	4.00	ug/kg	20.00	ND	110	58-134	3.62	30	
Toluene	21.7	2.00	ug/kg	20.00	ND	109	59-123	2.75	30	
Chlorobenzene	18.8	4.00	ug/kg	20.00	ND	94,0	66-122	0.637	30	



## **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Quality	Control	Data
Oddiict		Daw

		Qua	lity Contr	oi Data						
A work to	D II		11-14-	Spike	Source	0/ PEC	%REC	DDD	RPD	065
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BG30211 - EPA 5030B		* .							-	
Surrogate: Dibromofluoromethane	11.3		ug/kg	10.00		113	73-135			
Surrogate: Toluene-d8	10.3		ug/kg	10.00		103	80-120			
Surrogate: 4-Bromofluorobenzene	9.86		ug/kg	10.00		98.6	66-131			
Batch BG30109 - EPA 3550M										
Blank Prepared: 06/28/13 Analyzed	d: 07/01/13									
N-Nitrosodimethylamine (NDMA)	ND	200	ug/kg							
Pyridine	ND	200	ug/kg							
Aniline	ND	500	ug/kg							
Bis(2-chloroethyl)ether	ND	200	ug/kg							-
Phenol	ND	200	ug/kg							
2-Chiorophenol	ND	200	ug/kg							
1,3-Dichlorobenzene	ND	200	ug/kg							
1,4-Dichlorobenzene	ND	200	ug/kg							
1,2-Dichlorobenzene	ND	200	ug/kg							
Benzyl alcohol	ND	200	ug/kg							
Bis(2-chloroisopropyl)ether	ND	200	ug/kg							
2-Methylphenol	ND	200	ug/kg							
Hexachloroethane	ND	200	ug/kg	_						
N-Nitrosodi-n-propylamine	ND	200	ug/kg							
4-Methylpheлol	ND	200	ug/kg							
Nitrobenzene	ND	200	ug/kg							
Isophorone	ND	200	ug/kg							
2-Nitrophenol	ND	200	ug/kg							
2,4-Dirnethylphenol	ND	200	ug/kg							
Bis(2-chloroethoxy)methane	ND	200	ug/kg				· · · · · · · · · · · · · · · · · · ·	<del></del>		
Benzoic acid	ND	2000	ug/kg							
1,2,4-Trichlorobenzene	ND	200	ug/kg							
Naphthalene	ND	200	ug/kg							
4-Chloroaniline	ND	200	ug/kg							
Hexachlorobutadiene	ND	200	ug/kg							
4-Chloro-3-methylphenol	ND	200	ug/kg		-					
2-Methylnaphthalene	ND	200	ug/kg							
2,6-Dichlorophenol	ND	200	ug/kg							
Hexachlorocyclopentadiene	ND	200	ug/kg							
2,4,6-Trichlorophenol	ND	200	ug/kg							·-·
2,4,5-Trichlorophenol	ND	200	ug/kg							
2-Chloronaphthalene	ND	200	ug/kg							
2-Nitroaniline	ND	200	ug/kg							//
Acenaphthylene	ND	200	ug/kg							
Dirnethyl phthalate	ND	100	ug/kg							



#### **Certificate of Analysis**

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Aman Environmental Construction Inc. 614 East Edna Place

File #:73585

614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Report Date: 07/03/13 Submitted: 06/25/13

Phone: (626) 967-4287 FAX:(626) 332-1877

PLS Report No.: 1306204

		Qua	lity Contr	ol Data						
	· - · ·		-	Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BG30109 - EPA 3550M							<del>.</del>			
2,6-Dinitrotoluene	ND	200	ug/kg							
Acenaphthene	ND	200	ug/kg	•	•					
3-Nitroaniline	ND	200	ug/kg							
2,4-Dichlorophenol	ND	200	ug/kg							
Dibenzofuran	ND	200	ug/kg							
2,4-Dinitrophenol	ND	200	ug/kg							
2,4-Dinitrotoluene	ND	200	ug/kg							
4-Nitrophenol	ND	200	ug/kg							
Fluorene	ND	200	ug/kg							
4-Chlorophenyl phenyl ether	ND	200	ug/kg							
Diethyl phthalate	ND	100	ug/kg							
4-Nitroaniline	ND	200	ug/kg							
4,6-Dinitro-2-methylphenol	ND	200	ug/kg							
N-Nitrosodiphenylarnine	ND	200	ug/kg							
1,2-Diphenylhydrazine as Azobenzene	ND	200	ug/kg				· -			
4-Bromophenyl phenyl ether	ND	200	ug/kg						_	
Hexachlorobenzene	ND	200	ug/kg							
Pentachlorophenol	ND	200	ug/kg							
Phenanthrene	ND	200	ug/kg					•		
Anthracene	ND	200	ug/kg					<del></del>		
Di-n-butyl phthalate	ND	100	ug/kg							
Fluoranthene	ND	200	ug/kg							
Benzidine	ND	1000	ug/kg							
Pyrene	ND	200	ug/kg							
Butyl benzyl phthalate	ND	100	ug/kg							
3,3´-Dichlorobenzidine	ND	200	ug/kg							
Benzo (a) anthracene (1,2-Benzanthracene)	ND	200	ug/kg							
· · · · · · · · · · · · · · · · · · ·										
Chrysene	ND	200	ug/kg							
Bis(2-ethylhexyl)phthalate	ND	200	ug/kg							
Di-n-octyl phthalate	ND ND	100	ug/kg							
Benzo (b) fluoranthene (3,4- Benzofluoranthene)	ND	200	ug/kg			-				
Benzo (k) fluoranthene (11,12- Benzohuoranthene)	ND	200	ug/kg							
Benzo (a) pyrene (3,4-Benzopyrene)	ND	100	ug/kg							
Indeno (1,2,3-cd) pyrene	ND	200	ug/kg							
Dibenzo(a,h)anthracene (1,2,5,6- Dibenzanthracene)	ND	200	ug/kg				_			
Benzo (g,h,i) perylene (1,12-Benzoperylene)	ND	200	ug/kg							
Surrogate: 2-Fluorophenol	7430		ug/kg	10000		74.3	<i>48-117</i>			
Surrogate: Phenol-d5	<i>7360</i>		ug/kg	10000		73.6	46-129			



## **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Oual	litv	Cor	itrol	Data
Quai	IIL.V	COL	ILI OI	vala

				Spike	Source		%REC		RPD	
Analyte	Result	· PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BG30109 - EPA 3550M	<u> </u>							<del></del>		
Surrogate: Nitrobenzene-d5	3630		ug/kg	5000		72.7	46-127			
Surrogate: 2-Fluorobiphenyl	<i>3350</i>		ug/kg	5000		66.9	<b>48-120</b>			
Surrogate: 2,4,6-Tribromophenol	<i>7800</i>		ug/kg	10000		<i>78.0</i>	<i>55-154</i>			
Surrogate: Terphenyl-dl4	<i>5170</i>		ug/kg	5000		103	71-156			
LCS Prepared: 06/28/13 Analyzed:	07/01/13									
Phenol	1670	200	ug/kg	2500		67.0	52-101			
1,4-Dichlorobenzene	1670	200	ug/kg	2500		66.6	57-97			
1,2,4-Trichlorobenzene	1700	200	ug/kg	2500		67.8	53-99			
Acenaphthene	1820	200	ug/kg	2500		72.9	57-111			,
Di-n-butyl phthalate	2320	100	ug/kg	2500	<del>.</del>	92.8	60-118			-
Pyrene	2120	200	ug/kg	2500		84.7	55-115			
Surrogate: 2-Fluorophenol	<i>7520</i>		ug/kg	10000		75.2	56-113			
Surrogate: Phenol-d5	7 <b>48</b> 0		ug/kg	10000		74.8	54-119			
Surrogate: Nitrobenzene-d5	3910		ug/kg	5000		78.2	46-129			
Surrogate: 2-Fluorobiphenyl	3560		ug/kg	5000		71.1	<i>54-106</i>			
Surrogate: 2,4,6-Tribromophenol	9120		ug/kg	10000		91.2	51-143			
Surrogate: Terphenyl-dl4	<b>4</b> 980		ug/kg	5000		99.6	74-142			
LCS Dup Prepared: 06/28/13 Analy	rzed: 07/01/13		•							
Phenol	1690	200	ug/kg	2500		67.7	52-101	1.07	30	
1,4-Dichlorobenzene	1610	200	ug/kg	2500		64.4	57-97	3.36	30	
1,2,4-Trichlorobenzene	1680	200	ug/kg	2500		67.3	53-99	0.769	30	
Acenaphthene	1800	200	ug/kg	2500		72.0	57-111	1.21	30	
Di-n-butyl phthalate	2310	100	ug/kg	2500		92.5	60-118	0.259	30	
Pyrene	2120	200	ug/kg	2500		84.7	55-115	0.0472	30	
Surrogate: 2-Fluorophenol	<i>7320</i>		ug/kg	10000		<i>73.2</i>	56-113			
Surrogate: Phenol-d5	<i>7220</i>		ug/kg	10000		72.2	54-119			
Surrogate: Nitrobenzene-d5	<i>3760</i>		ug/kg	5000		<i>75.2</i>	46-129			
Surrogate: 2-Fluorobiphenyl	<i>3470</i>		ug/kg	5000		69.3	<i>54-106</i>			
Surrogate: 2,4,6-Tribromophenol	<i>8730</i>		ug/kg	10000		<i>87.3</i>	51-143			
Surrogate: Terphenyl-dl4	4990		ug/kg	5000		99.8	74-142			
Duplicate Source: 1306204-03 Prep	ared: 06/28/13 Ana	lyzed: 07/01/1	3							
N-Nitrosodimethylamine (NDMA)	ND	1600	ug/kg		ND .				30	
Pyridine	ND	1600	ug/kg		ND				30	
Aniline	ND	4000	ug/kg		ND				30	
Bis(2-chloroethyl)ether	ND	1600	ug/kg		ND				30	
Phenol	ND	1600	ug/kg		ND				30	
2-Chlorophenol	ND	1600	ug/kg		ND				30	
1,3-Dichlorobenzene	ND	1600	ug/kg		ND				30	
1,4-Dichlorobenzene	ND	1600	ug/kg		ND				30	
1,2-Dichlorobenzene	ND	1600	ug/kg		ND				30	
Benzyl alcohol	ND	1600	ug/kg		ND				30	



## **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

		Qual	ity Contr	ol Data						
		-		Spike	Source		%REC		ŔPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BG30109 - EPA 3550M										
Bis(2-chloroisopropyl)ether	ND	1600	ug/kg		ND				30	
2-Methylphenol	ND	1600	ug/kg		ND			-	30	
Hexachloroethane	ND	1600	ug/kg		ND				30	
N-Nitrosodi-n-propylamine	ND	1600	ug/kg		ND				30	
4-Methylphenol	ND	1600	ug/kg		ND				30	
Nitrobenzene	ND	1600	ug/kg		ND				30	
Isophorone	ND	1600	ug/kg		ND				30	
2-Nitrophenol	ND	1600	ug/kg		ND				30	- · <del></del>
2,4-Dimethylphenol	ND	1600	ug/kg		ND				30	
Bis(2-chloroethoxy)methane	ND	1600	ug/kg		ND				30	
Benzoic acid	ND	16000	ug/kg		ND				30	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1600	ug/kg		ND				30	
1,2,4-Trichlorobenzene	ND	1600	ug/kg		ND	•	-	_	30	
Naphthalene	ND	1600	ug/kg		ND	•			30	
4-Chloroaniline	ND	1600	ug/kg		ND				30	
Hexachlorobutadiene	ND	1600	ug/kg		ND				30	
4-Chloro-3-methylphenol	ND	1600	ug/kg		ND				30	
2-Methylnaphthalene	ND	1600	ug/kg		ND				200	_
2,6-Dichlorophenol	ND	1600	ug/kg		ND				30	
Hexachlorocyclopentadiene	ND	1600	ug/kg		ND				30	
2,4,6-Trichlorophenol	ND	1600	ug/kg		ND				30	
2,4,5-Trichlorophenol	ND	1600	ug/kg		ND ND				30	
2-Chloronaphthalene	ND ND	1600	ug/kg		ND		•	•	30	
2-Nitroaniline	ND	1600	ug/kg		ND				30	
Acenaphthylene	ND .	1600	ug/kg		ND				30	
Dimethyl phthalate	ND	800	ug/kg		ND				30	
2,6-Dinitrotoluene	ND	1600	ug/kg		ND				30	
Acenaphthene	ND	1600	ug/kg		ND ND				30	
3-Nitroaniline	ND ND	1600	ug/kg		ND				30	
2,4-Dichlorophenol	ND	1600	ug/kg		ND				30	
Dibenzofuran	ND	1600	ug/kg		ND				30	
2,4-Dinitrophenol	ND	1600	ug/kg		ND				30	
2,4-Dinitrotoluene	ND ND	1600	ug/kg		ND ND				30	
4-Nitrophenol	ND ND	1600	ug/kg		ND ND				30	
Fluorene	ND	1600	ug/kg		ND ND				30	
4-Chlorophenyl phenyl ether	ND	1600	ug/kg		ND ND				30	
Diethyl phthalate	ND ND	800	ug/kg		ND ND				30	
4-Nitroaniline	ND ND	1600	ug/kg		ND ND				30	
4,6-Dinitro-2-methylphenol	ND ND	1600	ug/kg		ND				30	
N-Nitrosodiphenylamine	ND ND	1600	ug/kg ug/kg		ND				30	<u>-</u>
1,2-Diphenylhydrazine as Azobenzene	ND ND	1600	ug/kg		ND ND				30	



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

		Qua	lity Contr	ol Data	}					
	•			Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifie
Batch BG30109 - EPA 3550M	···									
4-Bromophenyl phenyl ether	ND	1600	ug/kg		ND	•		•	30	
Hexachlorobenzene	ND	1600	ug/kg		ND				30	
Pentachlorophenol	ND	1600	ug/kg		ND				30	
Phenanthrene	ND	1600	ug/kg		ND				30	_
Anthracene	ND	1600	ug/kg		ND				30	
Di-n-butyl phthalate	ND	800	ug/kg		ND				30	
Fluoranthene	ND	1600	ug/kg		ND				30	
Benzidlne	ND	8000	ug/kg		ND		-		30	
Pyrene	ND	1600	ug/kg		ND				30	
Butyl benzyl phthalate	ND	800	ug/kg		ND				30	
3,3′-Dichlorobenzidine	ND	1600	ug/kg		ND				30	
Benzo (a) anthracene	ND	1600	ug/kg		ND				30	
(1,2-Benzanthracene)										
Chrysene	ND	1600	ug/kg		ND				30	
Bis(2-ethylhexyl)phthalate	ND ND	1600	ug/kg		ND				30	
Di-n-octyl phthalate	ND	800	ug/kg		ND				30	
Benzo (b) fluoranthene	ND	1600	ug/kg		ND				30	
(3,4-Benzofluoranthene) Benzo (k) fluoranthene	ND	1600	ug/kg		ND				30	
(11,12-Benzofluoranthene)	140	- 1000	ug/kg		ND.				Ju	
Benzo (a) pyrene (3,4-Benzopyrene)	ND	800	ug/kg		ND				30	
Indeno (1,2,3-cd) pyrene	ND	1600	ug/kg		ND				30	
Dibenzo(a,h)anthracene	ND	1600	ug/kg		ND				30	
(1,2,5,6-Dibenzanthracene)										
Benzo (g,h,i) perylene	ND	1600	ug/kg		ND				30	
(1,12-Benzoperylene) Surrogate: 2-Fluorophenol	59300		ug/kg	80000		74.1	48-117			
Surrogate: Phenol-d5	61900		ug/kg	80000		77.4	46-129			
Surrogate: Nitrobenzene-d5	30500		ug/kg	40000		76.3	46-127			
Surrogate: 2-Fluorobiphenyl	27400		ug/kg	40000		68.4	48-120			
Surrogate: 2,4,6-Tribromophenol	61800		ug/kg	80000		77.2	55-154			
Surrogate: Terphenyl-dl4	37800		ug/kg	40000		94.5	71-156			
Batch BG30108 - EPA 3550M										
Blank Prepared: 06/28/13 Analyze	d: 07/01/13	···. ··							· ·	
Aroclor-1016	ND	50.0	ug/kg							
Aroclor-1221	ND	50.0	ug/kg							
Aroclor-1232	ND	50.0	ug/kg							
Aroclor-1242	ND	50.0	ug/kg							
Aroclor-1248	ND	50.0	ug/kg							•
Aroclor-1254	ND	50.0	ug/kg							
Aroclor-1260	ND	50.0	ug/kg							
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	11.3		ug/kg	12.50		90.5	54-152			



#### **Certificate of Analysis**

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File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Aman Environmental Construction Inc. 614 East Edna Place

Covina, CA 91723

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

			lity Contr	o, Data						
•				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BG30108 - EPA 3550M					•		•			
Surrogate: Decachlorobiphenyl	11.2		ug/kg	12.50		89.6	51-155			
LCS Prepared: 06/28/13 Analyzed: 07	7/01/13									
Aroclor-1260	304	50.0	ug/kg	312.5		97.2	59-136			
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	11.9	- · · · · -	ug/kg	12.50		95.2	65-142			
Surrogate: Decachlorobiphenyl	14.6		ug/kg	12.50		117	55-150			
LCS Dup Prepared: 06/28/13 Analyze	d: 07/01/13									
Aroclor-1260	317	50.0	ug/kg	312.5		101	59-136	4.13	30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	11.6	2010	ug/kg	12.50		93.1	65-142			
Surrogate: Decachlorobiphenyl	13.8		ug/kg	12.50		110	55-150			
Duplicate Source: 1306204-04 Prepare		lyzed: 07/02/1	-	12.50		110	33 130			
Aroclor-1016	ND	500			ND				30	
Aroclor-1221	ND ND	500	ug/kg		ND ND				30	
Aroclor-1221 Aroclor-1232	ND ND	500	ug/kg		ND ND				30	
Aroclor-1232 Aroclor-1242	ND ND	500	ug/kg		ND ND				30	
Aroclor-1248	ND ND	500	ug/kg		ND ND				30	
			ug/kg							
Aroclor-1254 Aroclor-1260	ND ND	500	ug/kg		ND ND				30 30	
		500	ug/kg	125.0			C4 1C2		30	
Surrogate: 2,4,5,6 Tetrachloro-m-xylene	149 156		ug/kg	125.0 125.0		120 125	54-152 51-155			
Surrogate; Decachlorobiphenyl	130		ug/kg	123.0		123	31-133			
Batch BF32808 - EPA 3050B	· · · · · · · · · · · · · · · · · · ·									
Blank Prepared & Analyzed: 06/27/13										
Beryllium	ND	1.00	mg/kg							
Vanadium	ND	2.00	mg/kg							
Chromium	ND	2.00	rng/kg						•	
Cobalt	ND	1.00	rng/kg							
Nickel	ND	1.00	rng/kg							
Copper	ND	1.00	mg/kg							
Zinc	ND	20.0	rng/kg							
Arsenic	ND	2.00	mg/kg							
Selenium	ND	2.00	mg/kg							
Molybdenum	ND	1.00	mg/kg							
Silver	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Antimony	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Lead	ND	1.00	mg/kg							
LCS Prepared & Analyzed: 06/27/13										



#### **Certificate of Analysis**

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Aman Environmental Construction Inc. 614 East Edna Place

File #:73585

Covina, CA 91723

Report Date: 07/03/13 Submitted: 06/25/13

Phone: (626) 967-4287 FAX:(626) 332-1877

PLS Report No.: 1306204

Attn: Mr. Orlando Flores

		Qua	lity Contr	ol Data						
				Spike	Source		%REC		RPD.	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BF32808 - EPA 3050B										
Vanadium	50.3	2.00	mg/kg	49.87		101	80-120			
Chromium	21.5	2.00	mg/kg	19.94		108	80-120			
Cobalt	52.2	1.00	mg/kg	49.87		105	80-120			
Nickel	51.4	1.00	rng/kg	50.10		103	80-120			
Copper	26.9	1.00	mg/kg	24.82		108	80-120			
Zinc	58.7	20.0	rng/kg	50.00		117	80-120			
Arsenic	203	2.00	mg/kg	200.0		102	80-120			
Selenium	221	2.00	mg/kg	199.5		111	80-120			
Molybdenum	50.7	1.00	mg/kg	50.05		101	80-120		-	
Silver	4.25	1.00	mg/kg	4.990		85.2	80-120			
Cadmium	5.47	1.00	mg/kg	5.040		109	80-120		•	
Antimony	52.0	1.00	mg/kg	49.75		105	60-140			
Barium	203	1.00	mg/kg	199,2		102	80-120			
Thallium	210	1,00	mg/kg	200.5		105	80-120			
Lead	54.2	1.00	mg/kg	50.00		108	80-120			
Matrix Spike Source: 1306218-01	Prepared & Analyzed: (	06/27/13								
Beryllium	5.17	1.00	mg/kg	4.970	0.200	100	75-125			
Vanadium	60.3	2.00	mg/kg	49.87	13.7	93.4	75-125	-		
Chromium	30.1	2.00	mg/kg	19.94	13.7	82.2	75-125			<del></del> -
Cobalt	54.0	1.00	rng/kg	49.87	5.95	96.3	75-125			
Nickel	55.0	1.00	rng/kg	50.10	8.88	92.2	75-125		_	
Copper	36.5	1.00	mg/kg	24.82	13.8	91.4	75-125			
Zinc	102	20.0	mg/kg	50.00	56.3	90.8	75-125			
Arsenic	198	2.00	mg/kg	200.0	3.15	97.2	75-125			
Selenium	207	2.00	mg/kg	199.5	ND	104	75-125			
Molybdenum	52,7	1.00	mg/kg	50.05	4.22	96.8	75-125			
Silver	4.18	1.00	mg/kg	4.990	ND	83.7	75-125			
Cadmium	5.70	1.00	mg/kg	5.040	0.386	105	75-125			
Antimony	50,2	1,00	mg/kg	49.75	0.638	99.7	60-140			
Barium	1550	1.00	mg/kg	199.2	1560	NR	75-125			V-3
Thallium	199	1.00	mg/kg	200.5	0.340	98.9	75-125			
Lead	61.7	1.00	mg/kg	50.00	12.5	98.4	<b>75</b> -125			
Matrix Spike Dup Source: 1306218	8-01 Prepared & Analyz	ed: 06/27/13	<del>-</del>							
Beryllium	5.06	1.00	mg/kg	4.970	0.200	97.9	75-125	2.24	30	
Vanadium	62.5	2.00	rng/kg	49.87	13.7	98.0	75-125	4.75	30	··- <del>-</del>
Chromium	33.3	2.00	mg/kg	19.94	13,7	98.6	75-125	18.1	30	
Cobalt	55.7	1.00	mg/kg	49.87	5.95	99.7	75-125	3.42	30	
Nickel	58.6	1,00	mg/kg	50.10	8.88	99.2	75-125	7.36	30	
Copper	38.5	1.00	mg/kg	24.82	13.8	99.6	75-125	8.67	30	
Zinc	109	20.0	mg/kg	50.00	56.3	105	75-125	14.3		
Arsenic	201	2.00	mg/kg	200.0	3.15	99.1	75-125	1,92	30	
	<del></del>							-12-		



## **Certificate of Analysis**

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Aman Environmental Construction Inc. 614 East Edna Place Covina, CA 91723

File #:73585

Report Date: 07/03/13 Submitted: 06/25/13

PLS Report No.: 1306204

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

nigety 12006 Bac Air CE B

		Qua	lity Contr	ol Data	l					
				Spike	Source		%REC		RPD	
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifie
Batch BF32808 - EPA 3050B	<del></del>									
Selenium	213	2.00	mg/kg	199.5	ND	107	75-125	2.48	30	
Molybdenum	52.5	1.00	mg/kg	50.05	4.22	96.4	75-125	0.383	30	
Silver	4.16	1.00	mg/kg	4.990	ND	83.3	75-125	0.477	30	
Cadmium	5.69	1.00	mg/kg	5.040	0.386	105	75-125	0.137	30	
Antimony	50.2	1.00	mg/kg	<del>49</del> .75	0.638	99.7	60-140	0.00525	30	
Barium	1630	1.00	mg/kg	199.2	1560	33.2	75-125	NR	30	V-3
Thatlium	204	1.00	mg/kg	200.5	0.340	102	75-125	2.61	30	
Lead	62.4	1.00	mg/kg	50.00	12.5	99.9	75-125	1.51	30	
Batch BF32708 - EPA 7471A				· <del></del>		<u>-</u>				•
Blank Prepared & Analyzed: 06/	27/13						,			
Mercury	ND	0.100	rng/kg							
LCS Prepared & Analyzed: 06/22	7/13									
Mercury	0.751	0.100	mg/kg	0.8308		90.4	80-120			
Matrix Spike Source: 1306228-06	Prepared & Analyzed:	06/27/13								
Mercury	0.760	0.100	mg/kg	0.8308	ND	91.5	75-125			
Matrix Spike Dup Source: 130622	8-06 Prepared & Analy	zed: 06/27/13						<u>-</u>		·
Mercury	0.775	0.100	mg/kg	0.8308	ND	93,3	75-125	1.95	25	
Batch BF32707 - DHS WET										
Blank Prepared: 06/25/13 Anal	lyzed: 07/03/13		·	<del></del>		······································				
Lead	ND	0.500	mg/L							
Zinc	ND	0.500	mg/L				-			
Chromium	ND	0.500	mg/L							
LCS Prepared: 06/25/13 Analyz	red: 07/03/13									
Lead	0.545	0.500	mg/L	0.5000		109	80-120			
Chromium	0.218	0.500	mg/L	0.1994		110	80-120			
Zinc	Insufficient spike	0.500	mg/L	0,5000			80-120			
Duplicate Source: 1306217-29 P										
Lead	5.93	0.500	rng/L		6.17			3.94	30	
Chromium	0.0478	0.500	rng/L		ND			J.J.1	30	·
Zinc	1.22	0.500	mg/L		1.07			13.9	20	V-2
Post Spike Source: 1306217-29					2.07		••			• •
Lead	6.45	,,-	mg/L	0.5000	6.17	56.2	70-130			V-3
Chromium	0.225		mg/L	0.3000	0.00582	110	70-130		<del></del>	V-3
	•							-		
Batch BF32605 - EPA 1311				-	•		<del> </del>	· · · · · · · · · · · · · · · · · · ·		
Blank Prepared: 06/25/13 Anal	•	0.500	"							
Lead	ND ND	0.500	mg/L							



## **Certificate of Analysis**

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Aman Environmental Construction Inc.

614 East Edna Place Covina, CA 91723

File #:73585

Report Date: 07/03/13

PLS Report No.: 1306204

Submitted: 06/25/13

Attn: Mr. Orlando Flores

Phone: (626) 967-4287

FAX:(626) 332-1877

Project: 13006-Pac Air GE-Burbank

Oual	itv	Contro	ol Data
Quui	ILY		n Data

·-··	<del> </del>		,							
				Spike	Source		%REC		RPD	•
Analyte	Result	PQL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch BF32605 - EPA 1311									<u> </u>	
LCS Prepared: 06/25/13 Analyze	ed: 06/26/13	<u> </u>			<del></del>					
Lead	2.64	0.500	mg/L	2.500		106	80-120			
Duplicate Source: 1306204-01 Pro	epared: 06/25/13 Ana	lyzed: 06/26/1	3							
Lead	16.6	0.500	mg/L		15.9			4.30	30	
Post Spike Source: 1306204-01 Pr	repared: 06/25/13 An	alyzed: 06/26/1	13							
Lead	19.5		mg/L	2.500	15.9	143	70-130			V-3

#### **Notes and Definitions**

V-3	Amount spiked was less than 1/4 of concentration in the sample.
-----	---

Out-of-Range recovery was due to sample Heterogeneity. **V-2** 

NA Not Applicable

ND Analyte NOT DETECTED at or above the reported limit(s)

NR Not Reported

MDL Method Detection Limit

Practical Quantitation Limit PQL

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138

Authorized Signature(s)

Forensic	Analytic	al Laboratories, i	nc.	Anai	<u>ys</u> is Requ	est Form	(COC)	
Client No.: 5602					764			113
Positive Lab Servi			Turn Amor	nd Times	Same Day / 1Da)			<del></del>
781 E. Washington Los Angeles, CA 9	n Blvd.				A PCM: NIC			/ 5Day
Los Angeles, CA	30023		<b>L</b>		d / Point Cou			
Contact:	<del></del>		I ·		ERA / 🗆 Yamate			
Jeannette Guti	errez		. □ TEME	Bulk: 🗍 (	Quantilative / 🗍	Qualitative / [	Chaffield	
Phone: 213-745-5312			О теми О теми	Vater: 🗌	Potable / 🗍 Non	-Potable / 🔲 V	<b>∿1 %</b>	
E-Mail: ischmidt@positiv	/elabservic	e.com	☐ IAQ Par	ticle ident	ification (PLM LA	NB)		
iqutierrez@posit	ivelabservi	ce.com			tion (TEM LAB)			
D-1			l (Circle O	nej	Method AIR I			ig Water
Project Name/No.:	30620	24		>50 mg/k	g 🛘 STLC >	1900 mg/kg (		
Report Via: ☐ Fax ✓ E-	_		Analytes;					
Comments:	Т 7	<del></del>		,				
Sample tD	Date/	Sample Location/Des	cription		FOR AIR SA	MPLES ONLY	,	Sample Area or
	Time	<del></del>		Type	Time On/Off	Avg. LPM	Total Time	Air Volume
A-1	165			A P C				
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Sampled by:			ate: /	7	Time:			
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Date 1 Time: 6/26/13	12:12	Date / Time:	•		Date / Time	e\$		
ondition Acceptable? 🛛 Yes	□ No 🗗	Condition Acceptable?	ff Yes	□ No	Condition	Annamakian C	7	. 1

Hayward Office: 3777 Depot Road, Suite 409 | Hayward, CA 94545-2761 | Ph: 510-887-8827 | Fax: 510-887-4218 | Toll Free: 600-827-74

Los Angeles Lab: 2959 Pacific Commerce Orive | Rancho Dominguez, CA 90221 | Ph: 310-783-2374 | Fax: 310-763-4450 | Toll Free: 888-813-9417

Las Vegas Lab: 6765 S. Eastern Avenue, Suite 3 | Las Vegas, NV 89119 | Ph: 702-784-0040 | Fax: 702-784-0030 | Toll Free: 888-813-9417



## **Bulk Asbestos Analysis**

(EPA Method 600/R-93-116, Visual Area Estimation)

Positive Lab Services John Schmidt Attn: Chemistry Dept 781 E Washington Blvd. Los Angeles, CA 90021					Client ID: Report Number Date Received Date Analyzed Date Printed: First Reported	: 06/26/ I: 07/01/ 07/01/	13 13 13
Job ID/Site: 12764, 1306204					FALI Job ID:	5602	
Date(s) Collected: 06/25/2013					Total Samples Total Samples		
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
A-1 Layer: Grey Fibrous Material	50807646		ND				
Total Composite Values of Fibrous Co Cellulose (Trace) Fibrous Glass (	•	sbestos (ND)					
C-3 Layer: Grey and Beige Fibrous Materi	50807647 al		ND				
Total Composite Values of Fibrous Co Cellulose (Trace) Fibrous Glass (	•	sbestos (ND)					

Vtu Vala

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of bazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

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	LYPOSITIVE CHAIN OF CUSTODY AND ANALYSIS REQUEST	ODY AND ANAL	YSIS RE(	UESI	DATE		6-25	J	ď	1 de 1	-
		geles, CA 90021 72	LOG BC	LOG BOOK NO		FILE NO	NO.		LAB N	LAB NO. (100/264-	
0	CLIENT NAME: Amen Emiron month of Project Name/No.	13 006 - Phylar	西岛西	an Burran	美	P.O. NO.	j j			AIRBILL NO:	,   
₹	ADDRESS: GIY E, Edna Maca, Conima, Co			ANALYSES REQUESTED:	S REQU	ESTED				COOLER TEMP: Kresser	THIS COM
	PROJECT MANAGER: (ASUMA) + Para PHONE NO: 626 712.	712-0812 FAX NO: 636	tear to the step							REMARKS:	
S	SAMPLER NAME: (CHAND FISC (Printed) (Signature)								*	* per orlando tout *	30 CD 0
1	TAT(Analytical Turn Around Time) $0 = \text{Same day}$ ; $1 = 24 \text{ Hour}$ ; $2 = 48 \text{ Hour}$ ; (Etc.) $N = \text{NORMAL}$	= NORMAL								6/102/1	
T o	CONTAINER TYPES: B = Brass, E = Encore, G = Glass, P = Plastic, V = VOA Vial, 0 = Other:	0 = Other:				Ş		<u> </u>	421		
>	UST Project: Y N - Global ID#			න න	57	<b>5</b> 0			4 V		
၂ တ	SAMPLE DATE TIME SAMPLED SAMPLED SAMPLED SAMPLED	SOIL SLUDGE OTHER TAT	CONTAINER # TYPE	71	٥٨	15	_	97	1197	SAMPLE CONDITION/ CONTAINER /COMMENTS:	N/ MENTS:
ΓŪ	-1 6-25.13 07:50M (000#1 (Longe).	7 1	3	<b>x</b>					*	50000000000000000000000000000000000000	72
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ο <del>ξ</del>								<del></del>			
	Relinquished By: (Signature and Mighed Anne)	ame)	Date: <b>6.25 · (3</b>	7: <b>58</b>		SAM   S. S.	SAMPLE DISPOSITION: 1. Samples returned to client?	Positic Positic	ON: to client	YES NO	
<u>  #17 </u>	Relinatished By: (Signatury and Printed Name)	Couleur.	Date: <b>6-25-13</b>	Time. 9:59	6	<u>ي بن</u> 1	amples w	/ill not be storage	stored time is r	Samples will not be stored over 30 days, unless additional storage time is requested.	<del></del>
Ē	(Signalun	ате)	Date:	Time:		છ	Storage time requested:	ne reque	sted: _	-	days
<u> </u>	SPECIAL INSTRUCTIONS:					By				Date	
]											



LA Testing Order: 321315064
CustomerID: 32URSU45
CustomerPO: PACAIR

ProjectID:

Project: PACAIR-BOB HOPE AIRPORT

Santa Ana, CA 92705

# Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

				Non-A	<u>Asbestos</u>	<u>Asbestos</u>	
Sample	Description	Appearance	%	Fibrous	% Non-Fibrous	% Type	
FD-1	Textile backing- Five Door #1	Brown/Beige			65% Non-fibrous (other)	35% Chrysotile	
321315064-0001		Fibrous Heterogeneous					
FD-2	Textile backing- Five Door #2	Gray			40% Non-fibrous (other)	60% Chrysotile	
321315064-0002		Fibrous Homogeneous					

Collected:

8/26/2013

Analyst(s)

Kieu-anh Pham Duong (1) Matthew Luque (1)

Jerry Drapala Ph.D, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1% Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from 08/28/2013 15:48:11





# **CALSCIENCE**

WORK ORDER NUMBER: 13-07-0711

The difference is service



AIR | SOIL | WATER MARINE CHEMISTRY

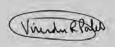
**Analytical Report For** 

Client: MWH Americas, Inc.

Client Project Name: PAC Burbank

**Attention:** Michael Flaugher

618 Michillinda Ave Arcadia, CA 91107-1007



Approved for release on 07/15/2013 by: Virendra Patel

**Project Manager** 



Email your PM >

ResultLink >

Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.



## **Contents**

Client Project Name: PAC Burbank Work Order Number: 13-07-0711

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2	Sample Summary	4
3	Detections Summary	5
4	Client Sample Data.       4.1 EPA 8015B (M) C6-C44 (Soil).         4.2 EPA 8015B GRO (Soil).       4.2 EPA 8015B GRO (Soil).	7 7 20
5	Quality Control Sample Data.5.1 MS/MSD.5.2 LCS/LCSD.	23 23 25
6	Sample Analysis Summary	27
7	Glossary of Terms and Qualifiers	28
8	Chain of Custody/Sample Receipt Form	29



#### **Work Order Narrative**

Work Order: 13-07-0711 Page 1 of 1

#### **Condition Upon Receipt:**

Samples were received under Chain of Custody (COC) on 07/11/13. They were assigned to Work Order 13-07-0711.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

#### **Holding Times:**

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with an immediate holding time (HT </= 15 minutes --40CFR-136.3 Table II footnote 4), is considered a "field" test and reported samples results are not flagged unless the analysis is performed beyond 24 hours of the time of collection.

#### **Quality Control:**

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

#### **Additional Comments:**

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

#### **Subcontractor Information:**

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.





#### **Sample Summary**

Client: MWH Americas, Inc.

Work Order:

13-07-0711

618 Michillinda Ave

Project Name: PO Number:

PAC Burbank

Arcadia, CA 91107-1007

Date Received:

07/11/13

Attn: Michael Flaugher

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
CS-10W	13-07-0711-1	07/11/13 08:25	1	Soil
CS-11W	13-07-0711-2	07/11/13 09:40	1	Soil
CS-12W	13-07-0711-3	07/11/13 10:05	1	Soil
CS-13F	13-07-0711-4	07/11/13 10:38	1	Soil
CS-17W	13-07-0711-5	07/11/13 10:56	1	Soil
CS-14W	13-07-0711-6	07/11/13 10:58	1	Soil
CS-16W	13-07-0711-7	07/11/13 11:12	1	Soil
CS-15F	13-07-0711-8	07/11/13 11:30	1	Soil
CS-20W	13-07-0711-9	07/11/13 12:50	1	Soil
CS-19W	13-07-0711-10	07/11/13 13:07	1	Soil
CS-21W	13-07-0711-11	07/11/13 13:12	1	Soil
CS-18W	13-07-0711-12	07/11/13 13:23	1	Soil



## **Detections Summary**

Client: MWH Americas, Inc. 618 Michillinda Ave

Arcadia, CA 91107-1007

Work Order: 13-07-0711

Project Name: PAC Burbank

Received: 07/11/13

Attn: Michael Flaugher Page 1 of 2

Client SampleID						
<u>Analyte</u>	Result	<b>Qualifiers</b>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<b>Extraction</b>
CS-11W (13-07-0711-2)						
C6-C44 Total	16		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CS-12W (13-07-0711-3)	10		0.0	mg/kg	El 7 co lob (W)	LI / COOOD
C29-C32	8.2		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	8.0		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	7.0		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	42		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CS-13F (13-07-0711-4)				99	,	
C17-C18	12		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C19-C20	12		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C21-C22	10		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C23-C24	10		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	14		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	15		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	76		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	46		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	30		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	230		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CS-17W (13-07-0711-5)						
C25-C28	220		100	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	660		100	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	1100		100	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	1100		100	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	820		100	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	4000		100	mg/kg	EPA 8015B (M)	EPA 3550B
CS-14W (13-07-0711-6)						
C6-C44 Total	9.2		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CS-16W (13-07-0711-7)						
Gasoline Range Organics	0.59	HD	0.50	mg/kg	EPA 8015B	EPA 5030C
C23-C24	280		100	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	460		100	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	1100		100	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	2600		100	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	1500		100	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	1500		100	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	7400		100	mg/kg	EPA 8015B (M)	EPA 3550B

<sup>\*</sup> MDL is shown



#### **Detections Summary**

Client: MWH Americas, Inc. 618 Michillinda Ave

Arcadia, CA 91107-1007

Work Order: 13-07-0711

Project Name: PAC Burbank

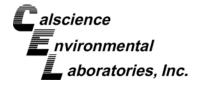
Received: 07/11/13

Attn: Michael Flaugher Page 2 of 2

Client SampleID						
<u>Analyte</u>	Result	<b>Qualifiers</b>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
CS-15F (13-07-0711-8)						
C9-C10	6.0		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	8.5		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	11		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	28		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CS-20W (13-07-0711-9)						
C23-C24	7.7		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	13		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C29-C32	15		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	12		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	9.7		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	63		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
CS-19W (13-07-0711-10)						
C33-C36	450		100	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	530		100	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	570		100	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	1600		100	mg/kg	EPA 8015B (M)	EPA 3550B
CS-18W (13-07-0711-12)						
C25-C28	150		100	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	650		100	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	650		100	mg/kg	EPA 8015B (M)	EPA 3550B
C41-C44	570		100	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	2100		100	mg/kg	EPA 8015B (M)	EPA 3550B

Subcontracted analyses, if any, are not included in this summary.

<sup>\*</sup> MDL is shown



 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

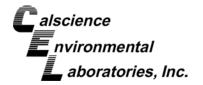
 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

 Units:
 mg/kg

Project: PAC Burbank Page 1 of 13

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-10W		13-07-0711-1-A	07/11/13 08:25	Soil	GC 45	07/12/13	07/12/13 14:12	130712B04
Comment(s):	- The total concentration i	ncludes individual car	rbon range cond	centrations (e	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			<u>Result</u>	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>llifiers</u>
C6			ND	5.	.0	1		
C7			ND	5.	.0	1		
C8			ND	5.	.0	1		
C9-C10			ND	5.	.0	1		
C11-C12			ND	5.	.0	1		
C13-C14			ND	5.	.0	1		
C15-C16			ND	5.	.0	1		
C17-C18			ND	5.	.0	1		
C19-C20			ND	5.	.0	1		
C21-C22			ND	5.	.0	1		
C23-C24			ND	5.	.0	1		
C25-C28			ND	5.	.0	1		
C29-C32			ND	5.	.0	1		
C33-C36			ND	5.	.0	1		
C37-C40			ND	5.	.0	1		
C41-C44			ND	5.	.0	1		
C6-C44 Total			ND	5.	.0	1		
Surrogate			Rec. (%)	С	ontrol Limits	Qualifiers		
n-Octacosane			90		1-145			



Project: PAC Burbank

#### **Analytical Report**

 MWH Americas, Inc.
 Date Received:
 07/11/13

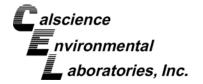
 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg
Page 2 of 13

,								.9
Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-11W		13-07-0711-2-A	07/11/13 09:40	Soil	GC 45	07/12/13	07/12/13 14:30	130712B04
Comment(s):	- The total concentrat	ion includes individual ca	rbon range con	centrations (e	stimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			<u>Result</u>	RL	=	<u>DF</u>	Qua	<u>alifiers</u>
C6			ND	5.0	)	1		
C7			ND	5.0	)	1		
C8			ND	5.0	)	1		
C9-C10			ND	5.0	)	1		
C11-C12			ND	5.0	)	1		
C13-C14			ND	5.0	)	1		
C15-C16			ND	5.0	)	1		
C17-C18			ND	5.0	)	1		
C19-C20			ND	5.0	)	1		
C21-C22			ND	5.0	)	1		
C23-C24			ND	5.0	)	1		
C25-C28			ND	5.0	)	1		
C29-C32			ND	5.0	)	1		
C33-C36			ND	5.0	)	1		
C37-C40			ND	5.0	)	1		
C41-C44			ND	5.0	)	1		
C6-C44 Total			16	5.0	)	1		
<u>Surrogate</u>			Rec. (%)	Co	ontrol Limits	Qualifiers		
n-Octacosane			85	61	-145			



 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

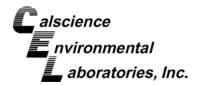
 Method:
 EPA 8015B (M)

 Units:
 mg/kg

Project: PAC Burbank Page 3 of 13

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-12W		13-07-0711-3-A	07/11/13 10:05	Soil	GC 45	07/12/13	07/12/13 14:46	130712B04
Comment(s):	- The total concentration	includes individual ca	rbon range cond	centrations (e	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			<u>Result</u>	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>llifiers</u>
C6			ND	5.	0	1		
C7			ND	5.	0	1		
C8			ND	5.	0	1		
C9-C10			ND	5.	0	1		
C11-C12			ND	5.	0	1		
C13-C14			ND	5.	0	1		
C15-C16			ND	5.	0	1		
C17-C18			ND	5.	0	1		
C19-C20			ND	5.	0	1		
C21-C22			ND	5.	0	1		
C23-C24			ND	5.	0	1		
C25-C28			ND	5.	0	1		
C29-C32			8.2	5.	0	1		
C33-C36			8.0	5.	0	1		
C37-C40			7.0	5.	0	1		
C41-C44			ND	5.	0	1		
C6-C44 Total			42	5.	0	1		
<u>Surrogate</u>			Rec. (%)	C	ontrol Limits	Qualifiers		
n-Octacosane			73	6′	1-145			





C21-C22

C23-C24

C25-C28

C29-C32

C33-C36

C37-C40

C41-C44

<u>Surrogate</u>

C6-C44 Total

n-Octacosane

#### **Analytical Report**

 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg
Page 4 of 13

Project: PAC Burbank						Pa	ge 4 of 13
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-13F	13-07-0711-4-A	07/11/13 10:38	Soil	GC 45	07/12/13	07/12/13 15:04	130712B04
Comment(s): - The total concentration	includes individual ca	rbon range cond	centrations (e	stimated), if any	, below the RL	reported as ND.	_
<u>Parameter</u>		<u>Result</u>	RL	=	<u>DF</u>	<u>Qua</u>	<u>lifiers</u>
C6		ND	5.0	0	1		
C7		ND	5.0	0	1		
C8		ND	5.0	0	1		
C9-C10		ND	5.0	0	1		
C11-C12		ND	5.0	0	1		
C13-C14		ND	5.0	0	1		
C15-C16		ND	5.0	0	1		
C17-C18		12	5.0	0	1		
C19-C20		12	5.0	0	1		

5.0

5.0

5.0

5.0

5.0

5.0

5.0

5.0

61-145

**Control Limits** 

Qualifiers

10

10

14

15

76

46

30

230

83

Rec. (%)



 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

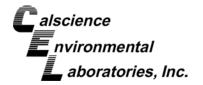
 Method:
 EPA 8015B (M)

Units: mg/kg

Project: PAC Burbank Page 5 of 13

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-17W		13-07-0711-5-A	07/11/13 10:56	Soil	GC 45	07/12/13	07/12/13 18:20	130712B04
Comment(s):	- The total concen	tration includes individual car	bon range cond	centrations (e	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			Result	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	alifiers
C6			ND	10	00	20		
C7			ND	10	00	20		
C8			ND	10	00	20		
C9-C10			ND	10	00	20		
C11-C12			ND	10	00	20		
C13-C14			ND	10	00	20		
C15-C16			ND	10	00	20		
C17-C18			ND	10	00	20		
C19-C20			ND	10	00	20		
C21-C22			ND	10	00	20		
C23-C24			ND	10	00	20		
C25-C28			220	10	00	20		
C29-C32			660	10	00	20		
C33-C36			1100	10	00	20		
C37-C40			1100	10	00	20		
C41-C44			820	10	00	20		
C6-C44 Total			4000	10	00	20		
<u>Surrogate</u>			Rec. (%)	<u>C</u>	ontrol Limits	Qualifiers		
n-Octacosane			95	6	1-145			





 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

 Units:
 mg/kg

Project: PAC Burbank Page 6 of 13

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-14W		13-07-0711-6-A	07/11/13 10:58	Soil	GC 45	07/12/13	07/12/13 21:15	130712B04
Comment(s):	- The total concentrati	ion includes individual ca	rbon range cond	centrations (	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			<u>Result</u>	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>alifiers</u>
C6			ND	5	.0	1		
C7			ND	5	.0	1		
C8			ND	5	.0	1		
C9-C10			ND	5	.0	1		
C11-C12			ND	5	.0	1		
C13-C14			ND	5	.0	1		
C15-C16			ND	5	.0	1		
C17-C18			ND	5	.0	1		
C19-C20			ND	5	.0	1		
C21-C22			ND	5	.0	1		
C23-C24			ND	5	.0	1		
C25-C28			ND	5	.0	1		
C29-C32			ND	5	.0	1		
C33-C36			ND	5	.0	1		
C37-C40			ND	5	.0	1		
C41-C44			ND	5	.0	1		
C6-C44 Total			9.2	5	.0	1		
<u>Surrogate</u>			Rec. (%)	<u>C</u>	ontrol Limits	Qualifiers		
n-Octacosane			77	6	1-145			



 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

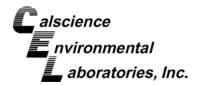
 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

 Units:
 mg/kg

Project: PAC Burbank Page 7 of 13

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-16W		13-07-0711-7-A	07/11/13 11:12	Soil	GC 45	07/12/13	07/12/13 18:37	130712B04
Comment(s):	- The total concer	ntration includes individual car	bon range cond	centrations (	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			Result	<u>R</u>	<u>:L</u>	<u>DF</u>	Qua	<u>llifiers</u>
C6			ND	1	00	20		
C7			ND	1	00	20		
C8			ND	1	00	20		
C9-C10			ND	1	00	20		
C11-C12			ND	1	00	20		
C13-C14			ND	1	00	20		
C15-C16			ND	1	00	20		
C17-C18			ND	1	00	20		
C19-C20			ND	1	00	20		
C21-C22			ND	1	00	20		
C23-C24			280	1	00	20		
C25-C28			460	1	00	20		
C29-C32			1100	1	00	20		
C33-C36			2600	1	00	20		
C37-C40			1500	1	00	20		
C41-C44			1500	1	00	20		
C6-C44 Total			7400	1	00	20		
<u>Surrogate</u>			Rec. (%)	<u>C</u>	Control Limits	Qualifiers		
n-Octacosane			84	6	1-145			



C21-C22

C23-C24

C25-C28

C29-C32

C33-C36

C37-C40

C41-C44

C6-C44 Total

#### **Analytical Report**

MWH Americas, Inc. Date Received: 07/11/13 Work Order: 13-07-0711 618 Michillinda Ave Arcadia, CA 91107-1007 Preparation: **EPA 3550B** Method: EPA 8015B (M)

> Units: mg/kg

> > Qualifiers

Project: PAC Burbank						Pa	ge 8 of 13
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-15F	13-07-0711-8-A	07/11/13 11:30	Soil	GC 45	07/12/13	07/12/13 19:48	130712B04
Comment(s): - The total concentration in	ncludes individual car	bon range cond	centrations (e	stimated), if any	, below the RL	reported as ND.	·
<u>Parameter</u>		Result	RL	=	<u>DF</u>	<u>Qua</u>	<u>lifiers</u>
C6		ND	5.0	0	1		
C7		ND	5.0	0	1		
C8		ND	5.0	0	1		
C9-C10		6.0	5.0	0	1		
C11-C12		ND	5.0	0	1		
C13-C14		ND	5.0	0	1		
C15-C16		ND	5.0	0	1		
C17-C18		ND	5.0	0	1		
C19-C20		ND	5.0	0	1		

5.0

5.0

5.0

5.0

5.0

5.0

5.0

5.0

ND

ND

ND

ND

8.5

11

ND

28

**Control Limits** <u>Surrogate</u> Rec. (%) n-Octacosane 74 61-145



RL: Reporting Limit. MDL: Method Detection Limit. DF: Dilution Factor.



 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg

Project: PAC Burbank Page 9 of 13

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-20W		13-07-0711-9-A	07/11/13 12:50	Soil	GC 45	07/12/13	07/12/13 21:32	130712B04
Comment(s):	- The total concentration i	ncludes individual car	bon range cond	centrations (e	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			Result	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>llifiers</u>
C6			ND	5.	.0	1		
C7			ND	5.	.0	1		
C8			ND	5.	.0	1		
C9-C10			ND	5.	.0	1		
C11-C12			ND	5.	.0	1		
C13-C14			ND	5.	.0	1		
C15-C16			ND	5.	.0	1		
C17-C18			ND	5.	.0	1		
C19-C20			ND	5.	.0	1		
C21-C22			ND	5.	.0	1		
C23-C24			7.7	5.	.0	1		
C25-C28			13	5.	.0	1		
C29-C32			15	5.	.0	1		
C33-C36			12	5.	.0	1		
C37-C40			9.7	5.	.0	1		
C41-C44			ND	5.	.0	1		
C6-C44 Total			63	5.	.0	1		
Surrogate			Rec. (%)	<u>C</u>	ontrol Limits	Qualifiers		
n-Octacosane			64	6	1-145			

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Project: PAC Burbank

#### **Analytical Report**

 MWH Americas, Inc.
 Date Received:
 07/11/13

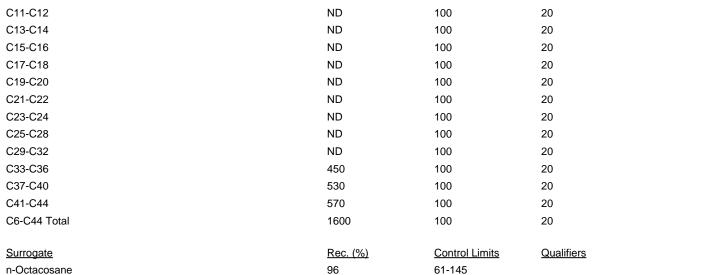
 618 Michillinda Ave
 Work Order:
 13-07-0711

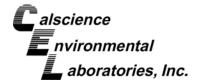
 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg

Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-19W		13-07-0711-10-A	07/11/13 13:07	Soil	GC 45	07/12/13	07/12/13 18:55	130712B04
Comment(s):	- The total concentration i	ncludes individual car	bon range cond	centrations (	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			<u>Result</u>	<u>R</u>	<u> </u>	<u>DF</u>	Qua	<u>llifiers</u>
C6			ND	1	00	20		
C7			ND	1	00	20		
C8			ND	1	00	20		
C9-C10			ND	1	00	20		
044 040			ND		00	00		





 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

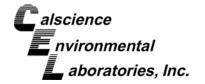
 Method:
 EPA 8015B (M)

Units: mg/kg

Project: PAC Burbank Page 11 of 13

Client Sample N	lumber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-21W		13-07-0711-11-A	07/11/13 13:12	Soil	GC 45	07/12/13	07/12/13 21:49	130712B04
Comment(s):	- The total concentration	includes individual car	bon range cond	centrations (e	stimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			Result	RL	≡	<u>DF</u>	<u>Qua</u>	<u>alifiers</u>
C6			ND	5.0	)	1		
C7			ND	5.0	)	1		
C8			ND	5.0	)	1		
C9-C10			ND	5.0	)	1		
C11-C12			ND	5.0	)	1		
C13-C14			ND	5.0	)	1		
C15-C16			ND	5.0	)	1		
C17-C18			ND	5.0	)	1		
C19-C20			ND	5.0	)	1		
C21-C22			ND	5.0	)	1		
C23-C24			ND	5.0	)	1		
C25-C28			ND	5.0	)	1		
C29-C32			ND	5.0	)	1		
C33-C36			ND	5.0	)	1		
C37-C40			ND	5.0	)	1		
C41-C44			ND	5.0	)	1		
C6-C44 Total			ND	5.0	)	1		
<u>Surrogate</u>			Rec. (%)	Co	ontrol Limits	Qualifiers		
n-Octacosane			130	61	-145			





Project: PAC Burbank

#### **Analytical Report**

 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

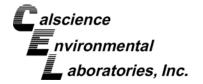
 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg
Page 12 of 13

,								,
Client Sample I	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-18W		13-07-0711-12-A	07/11/13 13:23	Soil	GC 45	07/12/13	07/12/13 19:12	130712B04
Comment(s):	- The total concentration	on includes individual car	bon range con	centrations (	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			Result	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>alifiers</u>
C6			ND	1	00	20		
C7			ND	1	00	20		
C8			ND	1	00	20		
C9-C10			ND	1	00	20		
C11-C12			ND	1	00	20		
C13-C14			ND	1	00	20		
C15-C16			ND	1	00	20		
C17-C18			ND	1	00	20		
C19-C20			ND	1	00	20		
C21-C22			ND	1	00	20		
C23-C24			ND	1	00	20		
C25-C28			150	1	00	20		
C29-C32			ND	1	00	20		
C33-C36			650	1	00	20		
C37-C40			650	1	00	20		
C41-C44			570	1	00	20		
C6-C44 Total			2100	1	00	20		
<u>Surrogate</u>			Rec. (%)	<u>C</u>	ontrol Limits	Qualifiers		
n-Octacosane			95	6	1-145			





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-07-0711 EPA 3550B EPA 8015B (M)

Units:

mg/kg

07/11/13

Project: PAC Burbank

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-490-405	N/A	Soil	GC 45	07/12/13	07/12/13 10:55	130712B04
Parameter		Result	RL		DF	Qua	alifiers
C6		ND	5.0		1		
C7		ND	5.0		1		
C8		ND	5.0		1		
C9-C10		ND	5.0		1		
C11-C12		ND	5.0		1		
C13-C14		ND	5.0		1		
C15-C16		ND	5.0		1		
C17-C18		ND	5.0		1		
C19-C20		ND	5.0		1		
C21-C22		ND	5.0		1		
C23-C24		ND	5.0		1		
C25-C28		ND	5.0		1		
C29-C32		ND	5.0		1		
C33-C36		ND	5.0		1		
C37-C40		ND	5.0		1		
C41-C44		ND	5.0		1		
C6-C44 Total		ND	5.0		1		
Surrogate		Rec. (%)	Cor	ntrol Limits	Qualifiers		
n-Octacosane		84	61-	145			

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Project: PAC Burbank

Gasoline Range Organics

1,4-Bromofluorobenzene

#### **Analytical Report**

MWH Americas, Inc. Date Received: 07/11/13 Work Order: 13-07-0711 618 Michillinda Ave Preparation: **EPA 5030C** Arcadia, CA 91107-1007 Method: **EPA 8015B** Units: mg/kg

QC Batch ID Date Prepared Client Sample Number Lab Sample Date/Time Matrix Instrument Date/Time Number Collected Analyzed 07/11/13 08:25 07/12/13 14:43 **CS-10W** 13-07-0711-1-A Soil GC 22 07/12/13 130712B01

**Parameter** Result <u>RL</u> <u>DF</u> Qualifiers Gasoline Range Organics ND 0.50 1

Surrogate Rec. (%) **Control Limits** Qualifiers 79 42-126 1,4-Bromofluorobenzene

07/11/13 09:40 07/12/13 16:22 **CS-11W** 13-07-0711-2-A GC 22 07/12/13 130712B01 Soil **Parameter** <u>RL</u> <u>DF</u> Qualifiers Result Gasoline Range Organics ND 0.50

**Control Limits** Qualifiers Surrogate Rec. (%)

1,4-Bromofluorobenzene 81 42-126

07/11/13 10:05 07/12/13 16:55 **CS-12W** 13-07-0711-3-A Soil GC 22 07/12/13 130712B01 <u>RL</u> <u>DF</u> <u>Parameter</u> Result Qualifiers Gasoline Range Organics ND 0.50 1

Surrogate Rec. (%) **Control Limits** Qualifiers 82 42-126

1,4-Bromofluorobenzene

07/11/13 CS-13F 13-07-0711-4-A Soil GC 22 07/12/13 07/12/13 130712B01 10:38 17:27 <u>RL</u> <u>DF</u> Qualifiers **Parameter** Result

0.50

1

ND

Surrogate Rec. (%) **Control Limits** Qualifiers 80 42-126

CS-17W	13-07-0711-5-A	07/11/13 10:56	Soil	GC 22	07/12/13	07/12/13 18:00	130712B01
<u>Parameter</u>		Result		RL	<u>DF</u>	Qu	<u>alifiers</u>
Gasoline Range Organics		ND		0.50	1		
Surrogate		Rec. (%)		Control Limits	<u>Qualifiers</u>		
1,4-Bromofluorobenzene		77		42-126			



1,4-Bromofluorobenzene

## **Analytical Report**

 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

 Units:
 mg/kg

 Project: PAC Burbank
 Page 2 of 3

Date Prepared Client Sample Number Date/Time QC Batch ID Lab Sample Date/Time Matrix Instrument Number Collected Analyzed 07/12/13 18:33 07/11/13 10:58 **CS-14W** 13-07-0711-6-A GC 22 07/12/13 130712B01 Soil <u>Parameter</u> Result <u>RL</u> <u>DF</u> Qualifiers ND 0.50 Gasoline Range Organics 1 Surrogate Rec. (%) **Control Limits** Qualifiers 81 42-126 1,4-Bromofluorobenzene

CS-16W	13-07-0711-7-A	07/11/13 11:12	Soil	GC 22	07/12/13	07/12/13 19:06	130712B01
<u>Parameter</u>		Result		<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>ifiers</u>
Gasoline Range Organics		0.59		0.50	1	HD	
Surrogate		Rec. (%)		Control Limits	<u>Qualifiers</u>		
1,4-Bromofluorobenzene		78		42-126			

CS-15F	13-07-0711-8-A	07/11/13 11:30	Soil	GC 22	07/12/13	07/12/13 19:39	130712B01
Parameter		Result		<u>RL</u>	<u>DF</u>	Qu	<u>alifiers</u>
Gasoline Range Organics		ND		0.50	1		
<u>Surrogate</u>		Rec. (%)		Control Limits	Qualifiers		

CS-20W	13-07-0711-9-A	07/11/13 12:50	Soil	GC 22	07/12/13	07/12/13 20:12	130712B01
Parameter		Result	F	RL	DF	Qual	lifiers

42-126

<u>Farameter</u>	Kesuit	<u>KL</u>	<u>DI-</u>	Quailleis
Gasoline Range Organics	ND	0.50	1	

80

Surrogate	Rec. (%)	Control Limits	<b>Qualifiers</b>
1,4-Bromofluorobenzene	82	42-126	

CS-19W	13-07-0711-10-A	07/11/13 13:07	Soil	GC 22	07/12/13	07/12/13 20:44	130712B01
Parameter		Result		RL	<u>DF</u>	Qua	alifiers
Gasoline Range Organics		ND		0.50	1		
Surrogate		Rec. (%)		Control Limits	Qualifiers		
1,4-Bromofluorobenzene		80		42-126			



MWH Americas, Inc. Date Received: 07/11/13 618 Michillinda Ave Work Order: 13-07-0711 EPA 5030C Arcadia, CA 91107-1007 Preparation: Method: EPA 8015B

> Units: mg/kg

Project: PAC Burbank						Pa	ige 3 of 3
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
CS-21W	13-07-0711-11-A	07/11/13 13:12	Soil	GC 22	07/12/13	07/12/13 21:50	130712B01
Parameter		Result		RL	<u>DF</u>	Qua	<u>alifiers</u>
Gasoline Range Organics		ND		0.50	1		
Surrogate		Rec. (%)		Control Limits	Qualifiers		
1,4-Bromofluorobenzene		81		42-126			
CS-18W	13-07-0711-12-A	07/11/13 13:23	Soil	GC 22	07/12/13	07/12/13 22:23	130712B01
<u>Parameter</u>		Result		RL	DF	Qua	alifiers
Gasoline Range Organics		ND		0.50	1		
Surrogate		Rec. (%)		Control Limits	Qualifiers		
1,4-Bromofluorobenzene		78		42-126			
Method Blank	099-12-024-720	N/A	Soil	GC 22	07/12/13	07/12/13 12:43	130712B01
Parameter		Result		RL	DF	Qua	alifiers

Method Blank	099-12-024-720	N/A	Soil	GC 22	07/12/13	07/12/13 12:43	130712B01
Parameter		Result		RL	<u>DF</u>	Quali	fiers
Gasoline Range Organics		ND		0.50	1		
Surrogate		Rec. (%)		Control Limits	Qualifiers		
1,4-Bromofluorobenzene		77		42-126			





#### **Quality Control - Spike/Spike Duplicate**

 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Project: PAC Burbank Page 1 of 2

Quality Control Sample ID		Matrix		Instrument	Date P	repared	Date Analyzed	MS	/MSD Batch	Number
CS-14W		Soil		GC 45	07/12/1	3	07/12/13 13:37	130	712S04	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	<u>RPD</u>	RPD CL	Qualifiers
TPH as Diesel	11.23	400.0	326.9	79	323.4	78	64-130	1	0-15	





#### **Quality Control - Spike/Spike Duplicate**

 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

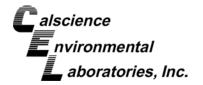
 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

Project: PAC Burbank Page 2 of 2

Quality Control Sample ID		Matrix		Instrument	Date Pi	repared	Date Analyzed	MS	/MSD Batch	Number
CS-10W		Soil		GC 22	07/12/1	3	07/12/13 15:16	130	712S01	
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics	ND	10.00	9.281	93	9.223	92	66-108	1	0-18	





## **Quality Control - LCS**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Project: PAC Burbank

Date Received: Work Order: Preparation: Method:

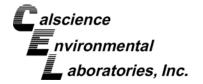
13-07-0711 EPA 3550B EPA 8015B (M)

07/11/13

Page 1 of 2

Quality Control Sample ID	Matrix	atrix Instrument		Date Analyzed		tch Number
099-15-490-405	Soil	GC 45	07/12/13	3 11:13	130712E	304
<u>Parameter</u>	Spike Added	Conc. Recovered	LCS %Rec.	%Rec.	<u>CL</u>	Qualifiers
TPH as Diesel	400.0	349.2	87	75-123	,	





## **Quality Control - LCS**

 MWH Americas, Inc.
 Date Received:
 07/11/13

 618 Michillinda Ave
 Work Order:
 13-07-0711

 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8015B

Project: PAC Burbank Page 2 of 2

Quality Control Sample ID	Matrix	Instrument	Date Ana	alyzed	LCS Batch Number
099-12-024-720	Soil	GC 22	07/12/13	13:16	130712B01
<u>Parameter</u>	Spike Added	Conc. Recovered	LCS %Rec.	%Rec.	CL Qualifiers
Gasoline Range Organics	10.00	9.417	94	70-118	}





## **Sample Analysis Summary Report**

Work Order: 13-07-0711				Page 1 of 1
Method	Extraction	Chemist ID	Instrument	Analytical Location
EPA 8015B	EPA 5030C	834	GC 22	2
EPA 8015B (M)	EPA 3550B	682	GC 45	1

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841



#### **Glossary of Terms and Qualifiers**

Work Order: 13-07-0711 Page 1 of 1

Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.

- SG The sample extract was subjected to Silica Gel treatment prior to analysis.X % Recovery and/or RPD out-of-range.
- Z Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

For any analysis identified as a "field" test with a holding time (HT) </= 15 minutes where the sample is received outside of HT, Calscience will adhere to its internal HT of 24 hours. In cases where sample analysis does not meet Calscience's internal HT, results will be appropriately qualified.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

ပွ CHAIN OF CUSTODY RECORD 3758 Y Time: Time: .+[E-OT] (g) H9T VOCs (TO-14A) or (TO-15) ö REQUESTED ANALYSES Cr(VI) [7196A or 7199 or 218.6] P.O. NO. TEMP= T22 Metals (6010B/747X) Date: PNAs (8310) or (8270C) COELT LOG CODE PCBs (8082) Page Date Pesticides (8081A) SVOCs (8270C) Eucore Prep (5035) Burlagn CLIENT PROJECT NAME / NUMBER: 11 11 10 NO Car Oxygenates (8260B) AOCs (8560B) SAMPLER(S): (PRINT PROJECT CONTACT: BTEX / MTBE (8260B) or (\_ Junuse Michael X 火 L. Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) TPH (d) or (C7-C36) or (C7-C44) 7 (6) HQT  $\times$ Calscience Environmental Laboratories, Inc. NO. OF. ENO 8 5063 Commercial Circle, Suite H Concord, CA 94520-8577 (925) 689-9022 MWIT 9100a tooll SOLLD Social Socio **2**をに30 SOUTO めにひ Soun ٥٢٤ 10 K 70K MATRIX 10 DAYS NorCal Service Center 5830 1005 2042 25 1050 1038 130 TIME Orush and homogenize SAMPLING ũ 5 DAYS DATE かり Samples, (FOR COELT EDF) 72 HR SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) COELT EDF MINISTAGA E-MAIL; War 7440 Lincoln Way Garden Grove, CA 92841-1427 **1**48 HR SoCal Laboratory (714) 895-5494 11.99-808-979 **TRWQCB REPORTING FORMS** Z 4rcadlo - 20K ☐24 HR 5-14W SAMPLE ID 3-1100 attre) Relinquished by: (Signature) Relinquished by: (Signature) のグラースで 0 K. 6 SPECIAL INSTRUCTIONS: 301-57 カーと LABORATORY CLIENT: T. ANTONIA CO TURNAROUND TIME Relinquished by: (® 5 Ż V SAME DAY ADDRESS LAE USE ONL CITY TEL: 9 J 1 ø ø

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10/01/07 Revision

DISTRIBUTION: White with final report, Green and Yellow to Client. Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow co

pectively.

CHAIN OF CUSTODY RECORD ပွ ., 8 Time: Ц +[E-OT] (9) H9T 四-四 613 COOLER RECEIPT VOCs (TO-14A) or (TO-15) LAB USE ONLY REQUESTED ANALYSES Cr(VI) [7196A or 7199 or 218.6] P.O. NO. TEMP= T22 Metals (6010B/747X) Date: PNAs (8310) or (8270C) COELT LOG CODE PCBs (8082) Page Date Pesticides (8081A) SVOCs (8270C) Eucore Prep (5035) CLIENT PROJECT NAME / NUMBER: Oxygenates (8260B) AOCs (8560B) Mas 14C DU PROJECT CONTACT: SAMPLER(S): (PRINT) BTEX / MTBE (8260B) or ( Dannesh Middae <u>- るン</u>) H9T Received by: (Signature/Affiliation) Received by: (Signature/Affiliation) Received by: (Signature/Affiliation TPH (d) or (C6-C36) or (C6-C44) Z (6) HGT Calscience Environmental Laboratories, Inc. NO. OF. CONT. 5063 Commercial Circle, Suite H ZIP Solu 850 MATRIX E-MAH: Michael-Flaushe/OMUDHglobal 10M Concord, CA 94520-8577 (925) 689-9022 40016 NorCal Service Center 1323 1317 TIME SAMPLING and hon ognize STANDARD 7/11/13 DATE FIELD POINT NAME (FOR COELT EDF) all sample 72 HR COELT EDF SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY) 7440 Lincoln Way Garden Grove, CA 92841-1427 (714) 895-5494 Michillinda **3**48 HR SoCal Laboratory RWQCB REPORTING FORMS 4rcaction \_\_\_24 HR 150-308-0120 子 三 子 二 子 SAMPLE ID 3 K- S Relinquished by: (Signature) Relingdished by: (Signature) Relinquished by: (Signature) 081-80 SPECIAL INSTRUCTIONS: LABORATORY CLIENT SAME DAY ADDRESS: LAB USE ONLY CITY 3

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow corpetively.

05/01/07 Revision



**CUSTODY SEALS INTACT:** 

☐ Cooler

WORK ORDER #: 13-07- 1 1

SAMP	I F RF	CEIP	TF	

DATE: 07 ///13

Cooler \_\_\_\_\_\_ of \_\_\_\_\_

TEMPERATURE: Thermometer ID: SC3 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)  Temperature 3.4 °C - 0.2 °C (CF) = 3.2 °C ØBlank Sample							
Temperature C	$-0.2$ °C (CF) = $\rightarrow$ C $\bowtie$ Blank	<b>∐</b> Sample					
☐ Sample(s) outside temperature criteria (PM/APM contacted by:).							
☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.							
☐ Received at ambient temperature, placed on ice for transport by Courier.							
Ambient Temperature: ☐ Air	□ Filter	Initial:bC					

□\_\_\_\_\_ □ No (Not Intact) ✓ Not Present □ N/A Initial: \_\_\_\_\_

□ Sample □ □ No (Not Intact) ✓ Not Present	lnit	tial:
SAMPLE CONDITION: Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples		
COC document(s) received complete		
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.		
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.		
Sampler's name indicated on COC		
Sample container label(s) consistent with COC		
Sample container(s) intact and good condition		
Proper containers and sufficient volume for analyses requested		
Analyses received within holding time		
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours □		
Proper preservation noted on COC or sample container		
☐ Unpreserved vials received for Volatiles analysis		
Volatile analysis container(s) free of headspace □		
Tedlar bag(s) free of condensation □		
CONTAINER TYPE:		
Solid: □4ozCGJ □8ozCGJ □16ozCGJ □Sleeve () □EnCores® □TerraC	Cores® 2	1 =
Water: □VOA □VOAh □VOAna₂ □125AGB □125AGBh □125AGBp □1AGB □	]1AGB <b>n</b> a	ı₂ □1AGB <b>s</b>
□500AGB □500AGJ □500AGJs □250AGB □250CGB □250CGBs □1PB □	∃1PB <b>na</b>	□500PB

□250PB □250PBn □125PB □125PBznna □100PJ □100PJna<sub>2</sub> □\_\_\_\_ □\_

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope

Air: Tedlar® Canister Other: Trip Blank Lot#:\_\_\_\_\_ Labeled/Checked by: \_

Preservative: h: HCL n: HNO<sub>3</sub> na<sub>2</sub>:Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> na: NaOH p: H<sub>3</sub>PO<sub>4</sub> s: H<sub>2</sub>SO<sub>4</sub> u: Ultra-pure znna: ZnAc<sub>2</sub>+NaOH f: Filtered Scanned by:



Reviewed by:





# **CALSCIENCE**

**WORK ORDER NUMBER: 13-09-1377** 

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

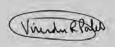
**Analytical Report For** 

Client: MWH Americas, Inc.

Client Project Name: PAC Burbank

**Attention:** Michael Flaugher

618 Michillinda Ave Arcadia, CA 91107-1007



Approved for release on 09/24/2013 by: Virendra Patel

Project Manager



ResultLink >

Email your PM >

Calscience Environmental Laboratories, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.



## **Contents**

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#### **Work Order Narrative**

Work Order: 13-09-1377 Page 1 of 1

#### **Condition Upon Receipt:**

Samples were received under Chain of Custody (COC) on 09/20/13. They were assigned to Work Order 13-09-1377.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

#### **Holding Times:**

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

#### **Quality Control:**

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

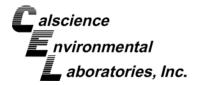
#### **Additional Comments:**

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

#### **Subcontractor Information:**

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.





#### **Sample Summary**

Client: MWH Americas, Inc. Work Order: 13-09-1377
618 Michillinda Ave Project Name: PAC Burbank

Arcadia, CA 91107-1007 PO Number:

Date/Time 09/20/13 16:06

Received:

Number of 8

Containers:

Attn: Michael Flaugher

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
WS-LDNE	13-09-1377-1	09/20/13 12:31	2	Solid
WS-TC2	13-09-1377-2	09/20/13 12:38	2	Solid
WS-TC4	13-09-1377-3	09/20/13 12:41	2	Solid
WS-LDNW	13-09-1377-4	09/20/13 12:45	2	Solid



#### **Detections Summary**

Client: MWH Americas, Inc. 618 Michillinda Ave

Arcadia, CA 91107-1007

Work Order: 13-09-1377

Project Name: PAC Burbank

Received: 09/20/13

Attn: Michael Flaugher Page 1 of 2

Client SampleID						
<u>Analyte</u>	Result	<b>Qualifiers</b>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<b>Extraction</b>
WS-LDNE (13-09-1377-1)						
Barium	105		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	8.12		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	5.75		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	9.19		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	20.6		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	5.38		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	17.7		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	69.7		1.00	mg/kg	EPA 6010B	EPA 3050B
Mercury	0.145		0.0835	mg/kg	EPA 7471A	EPA 7471A Total
C19-C20	3.4	J	1.8*	mg/kg	EPA 8015B (M)	EPA 3550B
C21-C22	2.1	J	1.8*	mg/kg	EPA 8015B (M)	EPA 3550B
C25-C28	2.6	J	2.4*	mg/kg	EPA 8015B (M)	EPA 3550B
C33-C36	3.5	J	2.6*	mg/kg	EPA 8015B (M)	EPA 3550B
C37-C40	2.8	J	1.6*	mg/kg	EPA 8015B (M)	EPA 3550B
C6-C44 Total	14		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
WS-TC2 (13-09-1377-2)						
Barium	67.7		0.500	mg/kg	EPA 6010B	EPA 3050B
Chromium	5.16		0.250	mg/kg	EPA 6010B	EPA 3050B
Cobalt	4.75		0.250	mg/kg	EPA 6010B	EPA 3050B
Copper	6.08		0.500	mg/kg	EPA 6010B	EPA 3050B
Lead	2.14		0.500	mg/kg	EPA 6010B	EPA 3050B
Nickel	4.32		0.250	mg/kg	EPA 6010B	EPA 3050B
Vanadium	13.8		0.250	mg/kg	EPA 6010B	EPA 3050B
Zinc	30.6		1.00	mg/kg	EPA 6010B	EPA 3050B

<sup>\*</sup> MDL is shown



#### **Detections Summary**

Client: MWH Americas, Inc.

618 Michillinda Ave Arcadia, CA 91107-1007 Work Order: 13-09-1377
Project Name: PAC Burbank

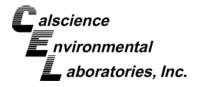
Received: 09/20/13

Attn: Michael Flaugher Page 2 of 2

Result	<b>Qualifiers</b>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<b>Extraction</b>
75 Q		0.500	ma/ka	EDA 6010B	EPA 3050B
					EPA 3050B
					EPA 3050B
					EPA 3050B
			0 0		EPA 3050B
			0 0		
					EPA 3050B
					EPA 3050B
					EPA 3050B
	J			` '	EPA 3550B
				` '	EPA 3550B
22		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
28		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
27		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
95		5.0	mg/kg	EPA 8015B (M)	EPA 3550B
110		0.500	mg/kg	EPA 6010B	EPA 3050B
6.09		0.250	mg/kg	EPA 6010B	EPA 3050B
7.21		0.250	mg/kg	EPA 6010B	EPA 3050B
13.5		0.500	mg/kg	EPA 6010B	EPA 3050B
2.00		0.500	mg/kg	EPA 6010B	EPA 3050B
5.12		0.250	mg/kg	EPA 6010B	EPA 3050B
22.9		0.250	mg/kg	EPA 6010B	EPA 3050B
37.8		1.00	mg/kg	EPA 6010B	EPA 3050B
	75.8 6.32 5.79 7.45 2.15 5.34 16.3 33.9 3.8 14 22 28 27 95 110 6.09 7.21 13.5 2.00 5.12 22.9	75.8 6.32 5.79 7.45 2.15 5.34 16.3 33.9 3.8 J 14 22 28 27 95 110 6.09 7.21 13.5 2.00 5.12 22.9	75.8 0.500 6.32 0.250 5.79 0.250 7.45 0.500 2.15 0.500 5.34 0.250 16.3 0.250 33.9 1.00 3.8 J 2.4* 14 5.0 22 5.0 28 5.0 27 5.0 95 5.0  110 0.500 6.09 0.250 7.21 0.250 13.5 0.500 2.00 0.500 5.12 0.250 0.250	75.8	75.8

Subcontracted analyses, if any, are not included in this summary.

<sup>\*</sup> MDL is shown



 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

 Units:
 mg/kg

Project: PAC Burbank Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-LDNE	13-09-1377-1-A	09/20/13 12:31	Solid	GC 45	09/20/13	09/21/13 10:54	130920B01

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

- The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	0.21	1	
C7	ND	5.0	2.3	1	
C8	ND	5.0	2.4	1	
C9-C10	ND	5.0	3.1	1	
C11-C12	ND	5.0	1.7	1	
C13-C14	ND	5.0	1.8	1	
C15-C16	ND	5.0	1.8	1	
C17-C18	ND	5.0	1.8	1	
C19-C20	3.4	5.0	1.8	1	J
C21-C22	2.1	5.0	1.8	1	J
C23-C24	ND	5.0	1.7	1	
C25-C28	2.6	5.0	2.4	1	J
C29-C32	ND	5.0	2.4	1	
C33-C36	3.5	5.0	2.6	1	J
C37-C40	2.8	5.0	1.6	1	J
C41-C44	ND	5.0	1.5	1	
C6-C44 Total	14	5.0	4.8	1	
<u>Surrogate</u>	Rec. (%)	Control Limits	<u>Qualifiers</u>		
n-Octacosane	91	61-145			



 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

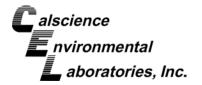
 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg

Project: PAC Burbank Page 2 of 5

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-TC2		13-09-1377-2-A	09/20/13 12:38	Solid	GC 45	09/20/13	09/21/13 11:12	130920B01
Comment(s):	- The total concentration in	ncludes individual car	bon range cond	entrations (e	stimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			Result	<u>RI</u>	=	<u>DF</u>	<u>Qua</u>	<u>lifiers</u>
C6			ND	5.0	0	1		
C7			ND	5.0	0	1		
C8			ND	5.0	0	1		
C9-C10			ND	5.0	0	1		
C11-C12			ND	5.0	0	1		
C13-C14			ND	5.0	0	1		
C15-C16			ND	5.0	0	1		
C17-C18			ND	5.0	0	1		
C19-C20			ND	5.0	0	1		
C21-C22			ND	5.0	0	1		
C23-C24			ND	5.0	0	1		
C25-C28			ND	5.0	0	1		
C29-C32			ND	5.0	0	1		
C33-C36			ND	5.0	0	1		
C37-C40			ND	5.0	0	1		
C41-C44			ND	5.0	0	1		
C6-C44 Total			ND	5.0	0	1		
Surrogate			Rec. (%)	Co	ontrol Limits	Qualifiers		
n-Octacosane			85	61	-145			



 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

 Units:
 mg/kg

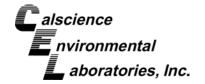
Project: PAC Burbank Page 3 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-TC4	13-09-1377-3-A	09/20/13 12:41	Solid	GC 45	09/20/13	09/21/13 12:07	130920B01

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

- The total concentration includes individual carbon range concentrations (estimated), if any, below the RL reported as ND.

<u>Parameter</u>	Result	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
C6	ND	5.0	0.21	1	
C7	ND	5.0	2.3	1	
C8	ND	5.0	2.4	1	
C9-C10	ND	5.0	3.1	1	
C11-C12	ND	5.0	1.7	1	
C13-C14	ND	5.0	1.8	1	
C15-C16	ND	5.0	1.8	1	
C17-C18	ND	5.0	1.8	1	
C19-C20	ND	5.0	1.8	1	
C21-C22	ND	5.0	1.8	1	
C23-C24	ND	5.0	1.7	1	
C25-C28	3.8	5.0	2.4	1	J
C29-C32	14	5.0	2.4	1	
C33-C36	22	5.0	2.6	1	
C37-C40	28	5.0	1.6	1	
C41-C44	27	5.0	1.5	1	
C6-C44 Total	95	5.0	4.8	1	
<u>Surrogate</u>	Rec. (%)	Control Limits	<u>Qualifiers</u>		
n-Octacosane	92	61-145			



 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

 Arcadia, CA 91107-1007
 Preparation:
 EPA 3550B

 Method:
 EPA 8015B (M)

Units: mg/kg

Project: PAC Burbank Page 4 of 5

Client Sample N	umber	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-LDNW		13-09-1377-4-A	09/20/13 12:45	Solid	GC 45	09/20/13	09/21/13 11:30	130920B01
Comment(s):	- The total concentration	includes individual ca	rbon range cond	centrations (e	estimated), if any	, below the RL	reported as ND.	
<u>Parameter</u>			<u>Result</u>	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>llifiers</u>
C6			ND	5.	0	1		
C7			ND	5.	0	1		
C8			ND	5.	0	1		
C9-C10			ND	5.	0	1		
C11-C12			ND	5.	0	1		
C13-C14			ND	5.	0	1		
C15-C16			ND	5.	0	1		
C17-C18			ND	5.	0	1		
C19-C20			ND	5.	0	1		
C21-C22			ND	5.	0	1		
C23-C24			ND	5.	0	1		
C25-C28			ND	5.	0	1		
C29-C32			ND	5.	0	1		
C33-C36			ND	5.	0	1		
C37-C40			ND	5.	0	1		
C41-C44			ND	5.	0	1		
C6-C44 Total			ND	5.	0	1		
<u>Surrogate</u>			Rec. (%)	C	ontrol Limits	Qualifiers		
n-Octacosane			88	6′	1-145			

09/20/13

13-09-1377 EPA 3550B

## to Contents



#### **Analytical Report**

MWH Americas, Inc.

618 Michillinda Ave

Arcadia, CA 91107-1007

Date Received:

Work Order:

Preparation:

Method: EPA 8015B (M) Units: mg/kg

Project: PAC Burbank Page 5 of 5

Client Sample N	Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank		099-15-490-526	N/A	Solid	GC 45	09/20/13	09/20/13 16:46	130920B01
Comment(s):	- Results were evaluated	to the MDL (DL), cond	centrations >=	to the MDL (	DL) but < RL (LO	Q), if found, are	e qualified with a	ı "J" flag.
<u>Parameter</u>		Resu	<u>lt</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>(</u>	Qualifiers
C6		ND		5.0	0.21	1		
C7		ND		5.0	2.3	1		
C8		ND		5.0	2.4	1		
C9-C10		ND		5.0	3.1	1		
C11-C12		ND		5.0	1.7	1		
C13-C14		ND		5.0	1.8	1		
C15-C16		ND		5.0	1.8	1		
C17-C18		ND		5.0	1.8	1		
C19-C20		ND		5.0	1.8	1		
C21-C22		ND		5.0	1.8	1		
C23-C24		ND		5.0	1.7	1		
C25-C28		ND		5.0	2.4	1		
C29-C32		ND		5.0	2.4	1		
C33-C36		ND		5.0	2.6	1		
C37-C40		ND		5.0	1.6	1		
C41-C44		ND		5.0	1.5	1		
C6-C44 Total		ND		5.0	4.8	1		
<u>Surrogate</u>		Rec.	<u>(%)</u>	Control Limit	ts Qualifiers	i		
n-Octacosane		88		61-145				





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Project: PAC Burbank

Zinc

Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 3050B EPA 6010B

09/20/13

Units: mg/kg
Page 1 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-LDNE	13-09-1377-1-A	09/20/13 12:31	Solid	ICP 7300	09/20/13	09/21/13 01:27	130920L01
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>	Qua	<u>lifiers</u>
Antimony		ND		0.750	1		
Arsenic		ND		0.750	1		
Barium		105		0.500	1		
Beryllium		ND		0.250	1		
Cadmium		ND		0.500	1		
Chromium		8.12		0.250	1		
Cobalt		5.75		0.250	1		
Copper		9.19		0.500	1		
Lead		20.6		0.500	1		
Molybdenum		ND		0.250	1		
Nickel		5.38		0.250	1		
Selenium		ND		0.750	1		
Silver		ND		0.250	1		
Thallium		ND		0.750	1		
Vanadium		17.7		0.250	1		

1.00

69.7





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 3050B EPA 6010B

09/20/13

Units:

mg/kg Page 2 of 5

Project: PAC Burbank

Zinc

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-TC2	13-09-1377-2-A	09/20/13 12:38	Solid	ICP 7300	09/20/13	09/21/13 01:28	130920L01
<u>Parameter</u>		Result	<u> </u>	<u> </u>	<u>DF</u>	Qua	<u>lifiers</u>
Antimony		ND	(	0.750	1		
Arsenic		ND	(	0.750	1		
Barium		67.7	(	0.500	1		
Beryllium		ND	(	0.250	1		
Cadmium		ND	(	0.500	1		
Chromium		5.16	(	0.250	1		
Cobalt		4.75	(	0.250	1		
Copper		6.08	(	0.500	1		
Lead		2.14	(	0.500	1		
Molybdenum		ND	(	0.250	1		
Nickel		4.32	(	0.250	1		
Selenium		ND	(	0.750	1		
Silver		ND	(	0.250	1		
Thallium		ND	(	0.750	1		
Vanadium		13.8	(	0.250	1		

1.00

30.6





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 3050B EPA 6010B

09/20/13

mg/kg

Units:

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Project: PAC Burbank

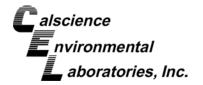
Zinc

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-TC4	13-09-1377-3-A	09/20/13 12:41	Solid	ICP 7300	09/20/13	09/21/13 01:29	130920L01
Parameter		Result	<u> </u>	<u>RL</u>	<u>DF</u>	Qua	lifiers
Antimony		ND	(	).750	1		
Arsenic		ND	(	).750	1		
Barium		75.8	(	).500	1		
Beryllium		ND	(	).250	1		
Cadmium		ND	(	).500	1		
Chromium		6.32	(	0.250	1		
Cobalt		5.79	(	).250	1		
Copper		7.45	(	).500	1		
Lead		2.15	(	0.500	1		
Molybdenum		ND	(	).250	1		
Nickel		5.34	(	0.250	1		
Selenium		ND	(	).750	1		
Silver		ND	(	0.250	1		
Thallium		ND	(	).750	1		
Vanadium		16.3	(	).250	1		

1.00

33.9





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Project: PAC Burbank

Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 3050B EPA 6010B

09/20/13

Units: mg/kg
Page 4 of 5

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-LDNW	13-09-1377-4-A	09/20/13 12:45	Solid	ICP 7300	09/20/13	09/21/13 01:30	130920L01
Parameter		<u>Result</u>	ļ	<u> </u>	<u>DF</u>	Qua	<u>llifiers</u>
Antimony		ND	(	0.750	1		
Arsenic		ND	(	0.750	1		
Barium		110	(	0.500	1		
Beryllium		ND	(	0.250	1		
Cadmium		ND	(	0.500	1		
Chromium		6.09	(	0.250	1		
Cobalt		7.21	(	0.250	1		
Copper		13.5	(	0.500	1		
Lead		2.00	(	0.500	1		
Molybdenum		ND	(	0.250	1		
Nickel		5.12	(	0.250	1		
Selenium		ND	(	0.750	1		
Silver		ND	(	0.250	1		
Thallium		ND	(	0.750	1		
Vanadium		22.9	(	0.250	1		
Zinc		37.8		1.00	1		





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

Units:

13-09-1377 EPA 3050B EPA 6010B

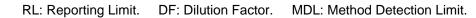
09/20/13

mg/kg Page 5 of 5

Project: PAC Burbank

Time OC Batch ID

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	097-01-002-17382	N/A	Solid	ICP 7300	09/20/13	09/21/13 01:24	130920L01
<u>Parameter</u>		Result	<u> </u>	<u> </u>	<u>DF</u>	Qua	<u>lifiers</u>
Antimony		ND	(	0.750	1		
Arsenic		ND	(	0.750	1		
Barium		ND	(	0.500	1		
Beryllium		ND	(	0.250	1		
Cadmium		ND	(	0.500	1		
Chromium		ND	(	0.250	1		
Cobalt		ND	(	0.250	1		
Copper		ND	(	0.500	1		
Lead		ND	(	0.500	1		
Molybdenum		ND	(	0.250	1		
Nickel		ND	(	0.250	1		
Selenium		ND	(	0.750	1		
Silver		ND	(	0.250	1		
Thallium		ND	(	0.750	1		
Vanadium		ND	(	0.250	1		
Zinc		ND	1	1.00	1		





MWH Americas, Inc.Date Received:09/20/13618 Michillinda AveWork Order:13-09-1377Arcadia, CA 91107-1007Preparation:EPA 7471A Total

Method: EPA 7471A Total Units: mg/kg

Project: PAC Burbank Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
WS-LDNE	13-09-1377-1-A	09/20/13 12:31	Solid	Mercury	09/20/13	09/20/13 18:19	130920L04	
<u>Parameter</u>		Result		<u>RL</u>	<u>DF</u>	Qua	Qualifiers	
Mercury		0.145		0.0835	1			
WS-TC2	13-09-1377-2-A	09/20/13 12:38	Solid	Mercury	09/20/13	09/20/13 18:21	130920L04	
Parameter		Result		RL	<u>DF</u>	Qua	alifiers	
Mercury		ND		0.0835	1			
WS-TC4	13-09-1377-3-A	09/20/13 12:41	Solid	Mercury	09/20/13	09/20/13 18:23	130920L04	
Parameter		Result		RL	<u>DF</u>	Qua	alifiers	
Mercury		ND		0.0835	1			

WS-LDNW	13-09-1377-4-A	09/20/13 12:45	Solid	Mercury	09/20/13	09/20/13 18:25	130920L04
Parameter		Result	<u>R</u>	L	<u>DF</u>	Qu	alifiers
Mercury		ND	0.	0835	1		

Method Blank	099-04-007-9665	N/A	Solid	Mercury	09/20/13	09/20/13 14:10	130920L04
<u>Parameter</u>		Result	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>alifiers</u>
Mercury		ND	0	.0835	1		





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Project: PAC Burbank

Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 5030C EPA 8260B

09/20/13

ug/kg

Units: ug
Page 1 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID	
WS-LDNE	13-09-1377-1-B	09/20/13 12:31	Solid	GC/MS Q	09/20/13	09/20/13 18:37	130920L01	
<u>Parameter</u>		Result	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	lifiers	
Acetone		ND	1	20	1			
Benzene		ND	5	.0	1			
Bromobenzene		ND	5	.0	1			
Bromochloromethane		ND	5	.0	1			
Bromodichloromethane		ND	5	.0	1			
Bromoform		ND	5	.0	1			
Bromomethane		ND	2	5	1			
2-Butanone		ND	5	0	1			
n-Butylbenzene		ND	5	.0	1			
sec-Butylbenzene		ND	5	.0	1			
tert-Butylbenzene		ND	5	.0	1			
Carbon Disulfide		ND	5	0	1			
Carbon Tetrachloride		ND	5	.0	1			
Chlorobenzene		ND	5	.0	1			
Chloroethane		ND	5	.0	1			
Chloroform		ND	5	.0	1			
Chloromethane		ND	2	5	1			
2-Chlorotoluene		ND	5	.0	1			
4-Chlorotoluene		ND	5	.0	1			
Dibromochloromethane		ND	5	.0	1			
1,2-Dibromo-3-Chloropropane		ND	1	0	1			
1,2-Dibromoethane		ND	5	.0	1			
Dibromomethane		ND	5	.0	1			
1,2-Dichlorobenzene		ND	5	.0	1			
1,3-Dichlorobenzene		ND	5	.0	1			
1,4-Dichlorobenzene		ND	5	.0	1			
Dichlorodifluoromethane		ND	5	.0	1			
1,1-Dichloroethane		ND	5	.0	1			
1,2-Dichloroethane		ND	5	.0	1			
1,1-Dichloroethene		ND	5.0		1			
c-1,2-Dichloroethene		ND		.0	1			
t-1,2-Dichloroethene		ND	5	.0	1			
1,2-Dichloropropane		ND	5.0		1			
1,3-Dichloropropane		ND		.0	1			
2,2-Dichloropropane		ND		.0	1			

RL: Reporting Limit.

DF: Dilution Factor.

MDL: Method Detection Limit.



MWH Americas, Inc. Date Received: 09/20/13 Work Order: 618 Michillinda Ave 13-09-1377 EPA 5030C Arcadia, CA 91107-1007 Preparation: Method: EPA 8260B Units: ug/kg

Project: PAC Burbank				Page 2 of 10		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>		
1,1-Dichloropropene	ND	5.0	1			
c-1,3-Dichloropropene	ND	5.0	1			
t-1,3-Dichloropropene	ND	5.0	1			
Ethylbenzene	ND	5.0	1			
2-Hexanone	ND	50	1			
Isopropylbenzene	ND	5.0	1			
p-Isopropyltoluene	ND	5.0	1			
Methylene Chloride	ND	50	1			
4-Methyl-2-Pentanone	ND	50	1			
Naphthalene	ND	50	1			
n-Propylbenzene	ND	5.0	1			
Styrene	ND	5.0	1			
1,1,1,2-Tetrachloroethane	ND	5.0	1			
1,1,2,2-Tetrachloroethane	ND	5.0	1			
Tetrachloroethene	ND	5.0	1			
Toluene	ND	5.0	1			
1,2,3-Trichlorobenzene	ND	10	1			
1,2,4-Trichlorobenzene	ND	5.0	1			
1,1,1-Trichloroethane	ND	5.0	1			
1,1,2-Trichloroethane	ND	5.0	1			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1			
Trichloroethene	ND	5.0	1			
1,2,3-Trichloropropane	ND	5.0	1			
1,2,4-Trimethylbenzene	ND	5.0	1			
Trichlorofluoromethane	ND	50	1			
1,3,5-Trimethylbenzene	ND	5.0	1			
Vinyl Acetate	ND	50	1			
Vinyl Chloride	ND	5.0	1			
p/m-Xylene	ND	5.0	1			
o-Xylene	ND	5.0	1			
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1			
Surrogate	Rec. (%)	Control Limits	Qualifiers			
1,4-Bromofluorobenzene	98	60-132				
Dibromofluoromethane	91	63-141				
1,2-Dichloroethane-d4	101	62-146				
Toluene-d8	99	80-120				





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 5030C EPA 8260B

09/20/13

Units:

ug/kg

Project: PAC Burbank

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-TC2	13-09-1377-2-B	09/20/13 12:38	Solid	GC/MS Q	09/20/13	09/20/13 19:03	130920L01
Parameter		<u>Result</u>	R	<u>RL</u>	DF	Qua	<u>llifiers</u>
Acetone		ND	1	20	1		
Benzene		ND	5	.0	1		
Bromobenzene		ND	5	.0	1		
Bromochloromethane		ND	5	.0	1		
Bromodichloromethane		ND	5	.0	1		
Bromoform		ND	5	.0	1		
Bromomethane		ND	2	5	1		
2-Butanone		ND	5	0	1		
n-Butylbenzene		ND	5	.0	1		
sec-Butylbenzene		ND	5	.0	1		
tert-Butylbenzene		ND	5	.0	1		
Carbon Disulfide		ND	5	0	1		
Carbon Tetrachloride		ND	5	.0	1		
Chlorobenzene		ND	5	.0	1		
Chloroethane		ND	5	.0	1		
Chloroform		ND	5	.0	1		
Chloromethane		ND	2	5	1		
2-Chlorotoluene		ND	5	.0	1		
4-Chlorotoluene		ND	5	.0	1		
Dibromochloromethane		ND	5	.0	1		
1,2-Dibromo-3-Chloropropane		ND	1	0	1		
1,2-Dibromoethane		ND	5	.0	1		
Dibromomethane		ND	5	.0	1		
1,2-Dichlorobenzene		ND		.0	1		
1,3-Dichlorobenzene		ND		.0	1		
1,4-Dichlorobenzene		ND		.0	1		
Dichlorodifluoromethane		ND		.0	1		
1,1-Dichloroethane		ND	5	.0	1		
1,2-Dichloroethane		ND		.0	1		
1,1-Dichloroethene		ND		.0	1		
c-1,2-Dichloroethene		ND		.0	1		
t-1,2-Dichloroethene		ND		.0	1		
1,2-Dichloropropane		ND		.0	1		
1,3-Dichloropropane		ND		.0	1		
2,2-Dichloropropane		ND		.0	1		

RL: Reporting Limit.

DF: Dilution Factor.

MDL: Method Detection Limit.





MWH Americas, Inc. Date Received: 09/20/13 Work Order: 618 Michillinda Ave 13-09-1377 EPA 5030C Arcadia, CA 91107-1007 Preparation: Method: EPA 8260B Units: ug/kg

Project: PAC Burbank				Page 4 of 10		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	Qualifiers		
1,1-Dichloropropene	ND	5.0	1			
c-1,3-Dichloropropene	ND	5.0	1			
t-1,3-Dichloropropene	ND	5.0	1			
Ethylbenzene	ND	5.0	1			
2-Hexanone	ND	50	1			
Isopropylbenzene	ND	5.0	1			
p-Isopropyltoluene	ND	5.0	1			
Methylene Chloride	ND	50	1			
4-Methyl-2-Pentanone	ND	50	1			
Naphthalene	ND	50	1			
n-Propylbenzene	ND	5.0	1			
Styrene	ND	5.0	1			
1,1,1,2-Tetrachloroethane	ND	5.0	1			
1,1,2,2-Tetrachloroethane	ND	5.0	1			
Tetrachloroethene	ND	5.0	1			
Toluene	ND	5.0	1			
1,2,3-Trichlorobenzene	ND	10	1			
1,2,4-Trichlorobenzene	ND	5.0	1			
1,1,1-Trichloroethane	ND	5.0	1			
1,1,2-Trichloroethane	ND	5.0	1			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1			
Trichloroethene	ND	5.0	1			
1,2,3-Trichloropropane	ND	5.0	1			
1,2,4-Trimethylbenzene	ND	5.0	1			
Trichlorofluoromethane	ND	50	1			
1,3,5-Trimethylbenzene	ND	5.0	1			
Vinyl Acetate	ND	50	1			
Vinyl Chloride	ND	5.0	1			
p/m-Xylene	ND	5.0	1			
o-Xylene	ND	5.0	1			
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1			
Surrogate	Rec. (%)	Control Limits	<u>Qualifiers</u>			
1,4-Bromofluorobenzene	97	60-132				
Dibromofluoromethane	93	63-141				
1,2-Dichloroethane-d4	99	62-146				
Toluene-d8	100	80-120				





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Project: PAC Burbank

Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 5030C EPA 8260B

09/20/13

Units:

ug/kg Page 5 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
WS-TC4	13-09-1377-3-B	09/20/13 12:41	Solid	GC/MS Q	09/20/13	09/20/13 19:29	130920L01
Parameter		Result	<u>R</u>	<u> </u>	<u>DF</u>	Qua	<u>llifiers</u>
Acetone		ND	1	20	1		
Benzene		ND	5	.0	1		
Bromobenzene		ND	5	.0	1		
Bromochloromethane		ND	5	.0	1		
Bromodichloromethane		ND	5	.0	1		
Bromoform		ND	5	.0	1		
Bromomethane		ND	2	5	1		
2-Butanone		ND	5	0	1		
n-Butylbenzene		ND	5	.0	1		
sec-Butylbenzene		ND	5	.0	1		
tert-Butylbenzene		ND	5	.0	1		
Carbon Disulfide		ND	5	0	1		
Carbon Tetrachloride		ND	5	.0	1		
Chlorobenzene		ND	5	.0	1		
Chloroethane		ND	5	.0	1		
Chloroform		ND	5	.0	1		
Chloromethane		ND	2	5	1		
2-Chlorotoluene		ND	5	.0	1		
4-Chlorotoluene		ND	5	.0	1		
Dibromochloromethane		ND	5	.0	1		
1,2-Dibromo-3-Chloropropane		ND	1	0	1		
1,2-Dibromoethane		ND	5	.0	1		
Dibromomethane		ND	5	.0	1		
1,2-Dichlorobenzene		ND	5	.0	1		
1,3-Dichlorobenzene		ND	5	.0	1		
1,4-Dichlorobenzene		ND	5	.0	1		
Dichlorodifluoromethane		ND	5	.0	1		
1,1-Dichloroethane		ND	5	.0	1		
1,2-Dichloroethane		ND	5	.0	1		
1,1-Dichloroethene		ND	5	.0	1		
c-1,2-Dichloroethene		ND		.0	1		
t-1,2-Dichloroethene		ND		.0	1		
1,2-Dichloropropane		ND	5.0		1		
1,3-Dichloropropane		ND		.0	1		
2,2-Dichloropropane							

RL: Reporting Limit.

DF: Dilution Factor.

MDL: Method Detection Limit.





 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

 Units:
 ug/kg

 Project: PAC Burbank
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Project: PAC Burbank				Page 6 of 1
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	Qualifiers
1,1-Dichloropropene	ND	5.0	1	
c-1,3-Dichloropropene	ND	5.0	1	
t-1,3-Dichloropropene	ND	5.0	1	
Ethylbenzene	ND	5.0	1	
2-Hexanone	ND	50	1	
Isopropylbenzene	ND	5.0	1	
p-Isopropyltoluene	ND	5.0	1	
Methylene Chloride	ND	50	1	
4-Methyl-2-Pentanone	ND	50	1	
Naphthalene	ND	50	1	
n-Propylbenzene	ND	5.0	1	
Styrene	ND	5.0	1	
1,1,1,2-Tetrachloroethane	ND	5.0	1	
1,1,2,2-Tetrachloroethane	ND	5.0	1	
Tetrachloroethene	ND	5.0	1	
Toluene	ND	5.0	1	
1,2,3-Trichlorobenzene	ND	10	1	
1,2,4-Trichlorobenzene	ND	5.0	1	
1,1,1-Trichloroethane	ND	5.0	1	
1,1,2-Trichloroethane	ND	5.0	1	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
Trichloroethene	ND	5.0	1	
1,2,3-Trichloropropane	ND	5.0	1	
1,2,4-Trimethylbenzene	ND	5.0	1	
Trichlorofluoromethane	ND	50	1	
1,3,5-Trimethylbenzene	ND	5.0	1	
Vinyl Acetate	ND	50	1	
Vinyl Chloride	ND	5.0	1	
p/m-Xylene	ND	5.0	1	
o-Xylene	ND	5.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Surrogate	<u>Rec. (%)</u>	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	97	60-132		
Dibromofluoromethane	98	63-141		
1,2-Dichloroethane-d4	102	62-146		
Toluene-d8	99	80-120		





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 5030C EPA 8260B

09/20/13

Units:

ug/kg

Project: PAC Burbank

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WS-LDNW         13-09-1377-4-B         08/2013         Solid         QCMSQ         09/20/13         09/20/13         103920L01           Parameter         Result         RL         DE         Qualifiers           Acetone         ND         120         1         1           Bromocher         ND         5.0         1         1           Bromochioromethane         ND         5.0         1         1          Butylbenzene         ND         5.0         1         1          Butylbenzene         ND         5.0         1         1           Carbon Tetrachloride         ND         5.0         1         1           Carbon Tetrachloride         ND         5.0         <	Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Actorne         ND         120         1           Benzene         ND         5.0         1           Bornobehoromethane         ND         5.0         1           Bromochloromethane         ND         5.0         1           Bromochloromethane         ND         5.0         1           Bromoferm         ND         5.0         1           Bromomethane         ND         5.0         1           Bromomethane         ND         5.0         1           2-Butanone         ND         5.0         1           -Bullylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           tert-Bullylbenzene         ND         5.0         1           carbon Distifie         ND         5.0         1           Carbon Distifie         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobothare         ND         5.0         1           1,2-Dibromoethane         N	WS-LDNW	13-09-1377-4-B		Solid	GC/MS Q	09/20/13	09/20/13 19:56	130920L01
Benzene         ND         5.0         1           Bromochorezene         ND         5.0         1           Bromochichormethane         ND         5.0         1           Bromoclichioromethane         ND         5.0         1           Bromoderm         ND         5.0         1           Bromomethane         ND         5.0         1           2-Butlarione         ND         5.0         1           n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chlorochane         ND         5.0         1           Chlorochane         ND         5.0         1           Chlorochane         ND         5.0         1           Chlorochane         ND         5.0         1           Chlorochome         ND         5.0         1           Chlorochome         ND         5.0         1           Chlorocholuene         ND         5.0         1           1,2-Dibromoethane <t< td=""><td><u>Parameter</u></td><td>,</td><td>Result</td><td><u>R</u></td><td><u>L</u></td><td><u>DF</u></td><td>Qua</td><td><u>llifiers</u></td></t<>	<u>Parameter</u>	,	Result	<u>R</u>	<u>L</u>	<u>DF</u>	Qua	<u>llifiers</u>
Bromobenzene         ND         5.0         1           Bromochloromethane         ND         5.0         1           Bromochloromethane         ND         5.0         1           Bromochame         ND         5.0         1           Bromochame         ND         5.0         1           2-Butanone         ND         5.0         1           -Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           tert-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Chlorobenzene         ND         5.0         1           Dibromochloromethane	Acetone		ND	1:	20	1		
Bromodichloromethane         ND         5.0         1           Bromodorh         ND         5.0         1           Bromoforh         ND         5.0         1           Bromomethane         ND         25         1           2-Butanone         ND         5.0         1           n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           tert-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chloroethane         ND         5.0         1           Chloroethane         ND         5.0         1           Chloroethane         ND         5.0         1           Chloroethane         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           1,2-Dichroo-3-Chloropropane         ND         5.0         1           1,2-Dichroo-3-C	Benzene		ND	5	.0	1		
Bromodichloromethane         ND         5.0         1           Bromoform         ND         5.0         1           Bromomethane         ND         5.0         1           2-Butanone         ND         5.0         1           n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobenzene         ND         5.0         1           4-Chlorobluene         ND         5.0         1           4-Chlorobenzene         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,2-Dichl	Bromobenzene		ND	5	.0	1		
Bromoform         ND         5.0         1           Bromomethane         ND         25         1           2-Butanone         ND         50         1           n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           tert-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorothane         ND         5.0         1           Chlorothane         ND         5.0         1           Chlorotoluene         ND         25         1           2-Chlorotoluene         ND         5.0         1           1-Je-Dibromoethane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichloro	Bromochloromethane		ND	5	.0	1		
Bromomethane         ND         25         1           2-Butanone         ND         50         1           n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           tert-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chloroetene         ND         5.0         1           Chloroethane         ND         5.0         1           Chloroethane         ND         5.0         1           Chlororofform         ND         5.0         1           Chloroethane         ND         5.0         1           2-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           1-2-Dibromo-Schloropropane         ND         5.0         1           1,2-Dibromo-Schloropropane         ND         5.0         1           1,2-Dibromo-Schloropropane         ND         5.0         1           1,2-Dibromo-Schloropropane         ND         5.0         1	Bromodichloromethane		ND	5	.0	1		
2-Butanone         ND         50         1           n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           Letr-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorodethane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,1-Dic	Bromoform		ND	5	.0	1		
n-Butylbenzene         ND         5.0         1           sec-Butylbenzene         ND         5.0         1           tert-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         5.0         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobethane         ND         5.0         1           Chlorobrame         ND         5.0         1           Chlorobrame         ND         5.0         1           Chlorobrame         ND         5.0         1           Chlorobrame         ND         5.0         1           4-Chlorobluene         ND         5.0         1           4-Chlorobluene         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dibromo-Brane         ND         5.0         1           1,2-Dibrlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1	Bromomethane		ND	2	5	1		
sec-Butylbenzene         ND         5.0         1           tert-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         50         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorotehane         ND         5.0         1           Chloroterm         ND         5.0         1           Chlorotofure         ND         5.0         1           Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,4-Dichlorotehane         ND         5.0         1	2-Butanone		ND	5	0	1		
terl-Butylbenzene         ND         5.0         1           Carbon Disulfide         ND         50         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorotelhane         ND         5.0         1           Chloroterm         ND         5.0         1           Chlorotelhane         ND         5.0         1           2-Chloroteluene         ND         5.0         1           4-Chlorotelhane         ND         5.0         1           4-Chlorotelhane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1 <td>n-Butylbenzene</td> <td></td> <td>ND</td> <td>5</td> <td>.0</td> <td>1</td> <td></td> <td></td>	n-Butylbenzene		ND	5	.0	1		
Carbon Disulfide         ND         50         1           Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorobethane         ND         5.0         1           Chloroform         ND         5.0         1           Chloromethane         ND         5.0         1           Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           Dibromo-3-Chloropopane         ND         5.0         1           1,2-Dibromo-3-Chloropopane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1 <td>sec-Butylbenzene</td> <td></td> <td>ND</td> <td>5</td> <td>.0</td> <td>1</td> <td></td> <td></td>	sec-Butylbenzene		ND	5	.0	1		
Carbon Tetrachloride         ND         5.0         1           Chlorobenzene         ND         5.0         1           Chlorotethane         ND         5.0         1           Chloroform         ND         5.0         1           Chlorotoluene         ND         5.0         1           2-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           Dibromochloromethane         ND         5.0         1           1,2-Dibromoghane         ND         5.0         1           1,2-Dibromomethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1	tert-Butylbenzene		ND	5	.0	1		
Chlorobenzene         ND         5.0         1           Chloroethane         ND         5.0         1           Chloroform         ND         5.0         1           Chloromethane         ND         5.0         1           2-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           Dibromochloromethane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dibromo-4-Chloropropane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,4-Dichlorothane         ND         5.0         1           1,1-Dichlorothane         ND         5.0         1           1,1-Dichlorothane         ND         5.0         1           1,1-Dichlorothane         ND         5.0         1           1,1-Dichlorothene         ND         5.0         1           1,1-Dichlorothene         ND         5.0         1	Carbon Disulfide		ND	5	0	1		
Chloroethane         ND         5.0         1           Chloroform         ND         5.0         1           Chloromethane         ND         25         1           2-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           Dibromochloromethane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         10         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichlorothane         ND         5.0         1           1,1-Dichlorothane         ND         5.0         1           1,2-Dichlorothane         ND         5.0         1           1,1-Dichlorothene         ND         5.0         1           c-1,2-Dichlorothene         ND         5.0         1           t-1,2-Dichlorothene         ND         5.0         1           t-1,2-Dichlorothene         ND         5.0         1	Carbon Tetrachloride		ND	5	.0	1		
Chloroform         ND         5.0         1           Chloromethane         ND         25         1           2-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           Dibromochloromethane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         5.0         1           1,2-Dishoromethane         ND         5.0         1           1,2-Dishoromethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,4-Dichlorotethane         ND         5.0         1           1,1-Dichlorotethane         ND         5.0         1           1,2-Dichlorotethane         ND         5.0         1           1,1-Dichlorotethene         ND         5.0         1           1,1-Dichlorotethene         ND         5.0         1           1,2-Dichlorotethene         ND         5.0         1           1,2-Dichloropropane         ND         5.0	Chlorobenzene		ND	5	.0	1		
Chloromethane         ND         25         1           2-Chlorotoluene         ND         5.0         1           4-Chlorotoluene         ND         5.0         1           Dibromochloromethane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         10         1           1,2-Dibromoethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           1,4-Dichloroethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,2-Dichloroethane         ND         5.0         1           1,1-Dichloroethene         ND         5.0         1           1,1-Dichloroethene         ND         5.0         1           1,2-Dichloroethene         ND         5.0         1           1,2-Dichloropropane         ND         5.0         1           1,2-Dichloropropane         ND         5.0         1	Chloroethane		ND	5	.0	1		
2-Chlorotoluene       ND       5.0       1         4-Chlorotoluene       ND       5.0       1         Dibromochloromethane       ND       5.0       1         1,2-Dibromo-3-Chloropropane       ND       10       1         1,2-Dibromoethane       ND       5.0       1         Dibromomethane       ND       5.0       1         1,2-Dichlorobenzene       ND       5.0       1         1,3-Dichlorobenzene       ND       5.0       1         1,4-Dichlorobenzene       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,2-Dichloroethene       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         1,2-Dichloroethene       ND       5.0       1         1,2-Dichloroptoethene       ND       5.0       1         1,2-Dichloroptoethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	Chloroform		ND	5	.0	1		
4-Chlorotoluene       ND       5.0       1         Dibromochloromethane       ND       5.0       1         1,2-Dibromo-3-Chloropropane       ND       10       1         1,2-Dibromoethane       ND       5.0       1         Dibromomethane       ND       5.0       1         1,2-Dichlorobenzene       ND       5.0       1         1,3-Dichlorobenzene       ND       5.0       1         1,4-Dichlorobenzene       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	Chloromethane		ND	2	5	1		
Dibromochloromethane         ND         5.0         1           1,2-Dibromo-3-Chloropropane         ND         10         1           1,2-Dibromoethane         ND         5.0         1           Dibromomethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           Dichlorodifluoromethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,2-Dichloroethane         ND         5.0         1           1,1-Dichloroethene         ND         5.0         1           c-1,2-Dichloroethene         ND         5.0         1           t-1,2-Dichloropethene         ND         5.0         1           t-2-Dichloropropane         ND         5.0         1           1,3-Dichloropropane         ND         5.0         1	2-Chlorotoluene		ND	5.	.0	1		
1,2-Dibromoe-3-Chloropropane       ND       10       1         1,2-Dibromoethane       ND       5.0       1         Dibromomethane       ND       5.0       1         1,2-Dichlorobenzene       ND       5.0       1         1,3-Dichlorobenzene       ND       5.0       1         1,4-Dichlorobenzene       ND       5.0       1         Dichlorodifluoromethane       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	4-Chlorotoluene		ND	5	.0	1		
1,2-Dibromoethane       ND       5.0       1         Dibromomethane       ND       5.0       1         1,2-Dichlorobenzene       ND       5.0       1         1,3-Dichlorobenzene       ND       5.0       1         1,4-Dichlorodethazene       ND       5.0       1         Dichlorodifluoromethane       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         t-2-Dichloropropane       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	Dibromochloromethane		ND	5	.0	1		
Dibromomethane         ND         5.0         1           1,2-Dichlorobenzene         ND         5.0         1           1,3-Dichlorobenzene         ND         5.0         1           1,4-Dichlorobenzene         ND         5.0         1           Dichlorodifluoromethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,2-Dichloroethane         ND         5.0         1           1,1-Dichloroethene         ND         5.0         1           c-1,2-Dichloroethene         ND         5.0         1           t-1,2-Dichloroethene         ND         5.0         1           1,2-Dichloropropane         ND         5.0         1           1,2-Dichloropropane         ND         5.0         1	1,2-Dibromo-3-Chloropropane		ND	10	0	1		
1,2-Dichlorobenzene       ND       5.0       1         1,3-Dichlorobenzene       ND       5.0       1         1,4-Dichlorobenzene       ND       5.0       1         Dichlorodifluoromethane       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	1,2-Dibromoethane		ND	5	.0	1		
1,3-Dichlorobenzene       ND       5.0       1         1,4-Dichlorobenzene       ND       5.0       1         Dichlorodifluoromethane       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	Dibromomethane		ND	5.	.0	1		
1,4-Dichlorobenzene       ND       5.0       1         Dichlorodifluoromethane       ND       5.0       1         1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	1,2-Dichlorobenzene		ND	5.	.0	1		
Dichlorodifluoromethane         ND         5.0         1           1,1-Dichloroethane         ND         5.0         1           1,2-Dichloroethane         ND         5.0         1           1,1-Dichloroethene         ND         5.0         1           c-1,2-Dichloroethene         ND         5.0         1           t-1,2-Dichloroethene         ND         5.0         1           1,2-Dichloropropane         ND         5.0         1           1,3-Dichloropropane         ND         5.0         1	1,3-Dichlorobenzene		ND	5.	.0	1		
1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	1,4-Dichlorobenzene		ND	5.	.0	1		
1,1-Dichloroethane       ND       5.0       1         1,2-Dichloroethane       ND       5.0       1         1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	Dichlorodifluoromethane		ND	5.	.0	1		
1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	1,1-Dichloroethane		ND			1		
1,1-Dichloroethene       ND       5.0       1         c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	1,2-Dichloroethane		ND	5.	.0	1		
c-1,2-Dichloroethene       ND       5.0       1         t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	1,1-Dichloroethene					1		
t-1,2-Dichloroethene       ND       5.0       1         1,2-Dichloropropane       ND       5.0       1         1,3-Dichloropropane       ND       5.0       1	c-1,2-Dichloroethene					1		
1,3-Dichloropropane ND 5.0 1	t-1,2-Dichloroethene		ND			1		
1,3-Dichloropropane ND 5.0 1	1,2-Dichloropropane		ND	5.	.0	1		
				5	.0	1		
			ND			1		

RL: Reporting Limit.

DF: Dilution Factor.

MDL: Method Detection Limit.





 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

 Units:
 ug/kg

Project: PAC Burbank				Page 8 of 10
<u>Parameter</u>	Result	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
1,1-Dichloropropene	ND	5.0	1	
c-1,3-Dichloropropene	ND	5.0	1	
t-1,3-Dichloropropene	ND	5.0	1	
Ethylbenzene	ND	5.0	1	
2-Hexanone	ND	50	1	
Isopropylbenzene	ND	5.0	1	
p-Isopropyltoluene	ND	5.0	1	
Methylene Chloride	ND	50	1	
4-Methyl-2-Pentanone	ND	50	1	
Naphthalene	ND	50	1	
n-Propylbenzene	ND	5.0	1	
Styrene	ND	5.0	1	
1,1,1,2-Tetrachloroethane	ND	5.0	1	
1,1,2,2-Tetrachloroethane	ND	5.0	1	
Tetrachloroethene	ND	5.0	1	
Toluene	ND	5.0	1	
1,2,3-Trichlorobenzene	ND	10	1	
1,2,4-Trichlorobenzene	ND	5.0	1	
1,1,1-Trichloroethane	ND	5.0	1	
1,1,2-Trichloroethane	ND	5.0	1	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
Trichloroethene	ND	5.0	1	
1,2,3-Trichloropropane	ND	5.0	1	
1,2,4-Trimethylbenzene	ND	5.0	1	
Trichlorofluoromethane	ND	50	1	
1,3,5-Trimethylbenzene	ND	5.0	1	
Vinyl Acetate	ND	50	1	
Vinyl Chloride	ND	5.0	1	
p/m-Xylene	ND	5.0	1	
o-Xylene	ND	5.0	1	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
Surrogate	Rec. (%)	Control Limits	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	99	60-132		
Dibromofluoromethane	80	63-141		
1,2-Dichloroethane-d4	99	62-146		
Toluene-d8	102	80-120		





MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007

Project: PAC Burbank

Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 5030C EPA 8260B

09/20/13

Units: ug/kg
Page 9 of 10

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-796-7636	N/A	Solid	GC/MS Q	09/20/13	09/20/13 17:43	130920L01
<u>Parameter</u>		Result	<u>_</u>	<u> </u>	<u>DF</u>	Qua	lifiers
Acetone		ND	1	120	1		
Benzene		ND	5	5.0	1		
Bromobenzene		ND	5	5.0	1		
Bromochloromethane		ND	5	5.0	1		
Bromodichloromethane		ND	5	5.0	1		
Bromoform		ND	5	5.0	1		
Bromomethane		ND	2	25	1		
2-Butanone		ND	5	50	1		
n-Butylbenzene		ND	5	5.0	1		
sec-Butylbenzene		ND	5	5.0	1		
tert-Butylbenzene		ND	5	5.0	1		
Carbon Disulfide		ND	5	50	1		
Carbon Tetrachloride		ND	5	5.0	1		
Chlorobenzene		ND	5	5.0	1		
Chloroethane		ND	5.0	5.0	1		
Chloroform		ND	5.0		1		
Chloromethane		ND	2	25	1		
2-Chlorotoluene		ND	5	5.0	1		
4-Chlorotoluene		ND	5	5.0	1		
Dibromochloromethane		ND	5	5.0	1		
1,2-Dibromo-3-Chloropropane		ND	1	10	1		
1,2-Dibromoethane		ND	5	5.0	1		
Dibromomethane		ND	5	5.0	1		
1,2-Dichlorobenzene		ND	5	5.0	1		
1,3-Dichlorobenzene		ND	5	5.0	1		
1,4-Dichlorobenzene		ND	5	5.0	1		
Dichlorodifluoromethane		ND	5	5.0	1		
1,1-Dichloroethane		ND	5	5.0	1		
1,2-Dichloroethane		ND	5	5.0	1		
1,1-Dichloroethene		ND	5	5.0	1		
c-1,2-Dichloroethene		ND	5	5.0	1		
t-1,2-Dichloroethene		ND	5	5.0	1		
1,2-Dichloropropane		ND	5	5.0	1		
1,3-Dichloropropane		ND	5	5.0	1		
2,2-Dichloropropane		ND	5	5.0	1		

RL: Reporting Limit.

DF: Dilution Factor.

MDL: Method Detection Limit.





 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

 Units:
 ug/kg

	Uni	is.		ug/		
Project: PAC Burbank				Page 10 of 10		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	Qualifiers		
1,1-Dichloropropene	ND	5.0	1			
c-1,3-Dichloropropene	ND	5.0	1			
t-1,3-Dichloropropene	ND	5.0	1			
Ethylbenzene	ND	5.0	1			
2-Hexanone	ND	50	1			
Isopropylbenzene	ND	5.0	1			
p-Isopropyltoluene	ND	5.0	1			
Methylene Chloride	ND	50	1			
4-Methyl-2-Pentanone	ND	50	1			
Naphthalene	ND	50	1			
n-Propylbenzene	ND	5.0	1			
Styrene	ND	5.0	1			
1,1,1,2-Tetrachloroethane	ND	5.0	1			
1,1,2,2-Tetrachloroethane	ND	5.0	1			
Tetrachloroethene	ND	5.0	1			
Toluene	ND	5.0	1			
1,2,3-Trichlorobenzene	ND	10	1			
1,2,4-Trichlorobenzene	ND	5.0	1			
1,1,1-Trichloroethane	ND	5.0	1			
1,1,2-Trichloroethane	ND	5.0	1			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1			
Trichloroethene	ND	5.0	1			
1,2,3-Trichloropropane	ND	5.0	1			
1,2,4-Trimethylbenzene	ND	5.0	1			
Trichlorofluoromethane	ND	50	1			
1,3,5-Trimethylbenzene	ND	5.0	1			
Vinyl Acetate	ND	50	1			
Vinyl Chloride	ND	5.0	1			
p/m-Xylene	ND	5.0	1			
o-Xylene	ND	5.0	1			
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1			
Surrogate	Rec. (%)	Control Limits	Qualifiers			
1,4-Bromofluorobenzene	98	60-132				
Dibromofluoromethane	95	63-141				
1,2-Dichloroethane-d4	100	62-146				
Toluene-d8	101	80-120				

09/20/13

13-09-1377

EPA 3550B

EPA 8015B (M)





#### **Quality Control - Spike/Spike Duplicate**

MWH Americas, Inc.

618 Michillinda Ave

Arcadia, CA 91107-1007

Date Received:

Work Order:

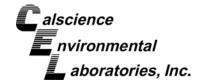
Preparation:

Method:

Project: PAC Burbank Page 1 of 4

Quality Control Sample ID		Matrix		Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number		Number
13-09-1282-1		Solid		GC 45	09/20/	13	09/20/13 17:21	130	920S01	
Parameter	<u>Sample</u> <u>Conc.</u>	<u>Spike</u> <u>Added</u>	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	<u>RPD</u>	RPD CL	<u>Qualifiers</u>
TPH as Diesel	ND	400.0	359.7	90	363.3	91	64-130	1	0-15	





#### **Quality Control - Spike/Spike Duplicate**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 3050B

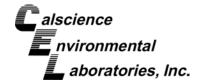
EPA 6010B

09/20/13

Project: PAC Burbank Page 2 of 4

Quality Control Sample ID		Matrix		Instrument	Date Prepared		Date Analyzed	MS/MSD Batch Number		Number
13-09-1318-5		Solid		ICP 7300	09/20/	13	09/24/13 11:54	130920S01		
Parameter	Sample Conc.	<u>Spike</u> <u>Added</u>	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	25.00	4.184	17	5.391	22	50-115	25	0-20	3,4
Arsenic	4.984	25.00	31.91	108	32.74	111	75-125	3	0-20	
Barium	139.6	25.00	148.6	4X	150.1	4X	75-125	4X	0-20	Q
Beryllium	0.3836	25.00	25.46	100	27.92	110	75-125	9	0-20	
Cadmium	ND	25.00	25.51	102	27.72	111	75-125	8	0-20	
Chromium	95.53	25.00	127.3	127	132.8	149	75-125	4	0-20	3
Cobalt	15.59	25.00	40.79	101	42.23	107	75-125	3	0-20	
Copper	49.23	25.00	76.40	109	77.95	115	75-125	2	0-20	
Lead	210.8	25.00	296.9	4X	317.9	4X	75-125	4X	0-20	Q
Molybdenum	9.308	25.00	28.82	78	32.00	91	75-125	10	0-20	
Nickel	46.95	25.00	71.03	96	72.27	101	75-125	2	0-20	
Selenium	ND	25.00	21.97	88	23.13	93	75-125	5	0-20	
Silver	ND	12.50	13.59	109	14.14	113	75-125	4	0-20	
Thallium	ND	25.00	21.39	86	24.18	97	75-125	12	0-20	
Vanadium	54.98	25.00	80.96	104	80.91	104	75-125	0	0-20	
Zinc	334.3	25.00	338.1	4X	374.8	4X	75-125	4X	0-20	Q





#### **Quality Control - Spike/Spike Duplicate**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 7471A Total EPA 7471A

09/20/13

Project: PAC Burbank

Page 3 of 4

Quality Control Sample ID		Matrix		Instrument	Date P	repared	Date Analyzed	MS	/MSD Batch	Number
13-09-1322-1		Solid		Mercury	09/20/1	13	09/20/13 17:13	130	920S04	
Parameter	Sample Conc.	Spike Added	MS Conc.	<u>MS</u> %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	0.3367	0.8350	1.148	97	1.185	102	71-137	3	0-14	





#### **Quality Control - Spike/Spike Duplicate**

 MWH Americas, Inc.
 Date Received:
 09/20/13

 618 Michillinda Ave
 Work Order:
 13-09-1377

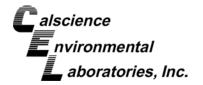
 Arcadia, CA 91107-1007
 Preparation:
 EPA 5030C

 Method:
 EPA 8260B

Project: PAC Burbank Page 4 of 4

Quality Control Sample ID		Matrix		Instrument	Date P	repared	Date Analyzed	MS	/MSD Batch	Number
WS-LDNE		Solid		GC/MS Q	09/20/1	13	09/20/13 20:22	130	920S01	
Parameter	<u>Sample</u> <u>Conc.</u>	<u>Spike</u> Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	<u>RPD</u>	RPD CL	Qualifiers
Benzene	ND	50.00	41.96	84	42.51	85	61-127	1	0-20	
Carbon Tetrachloride	ND	50.00	45.25	90	46.19	92	51-135	2	0-29	
Chlorobenzene	ND	50.00	41.67	83	42.28	85	57-123	1	0-20	
1,2-Dibromoethane	ND	50.00	44.87	90	45.77	92	64-124	2	0-20	
1,2-Dichlorobenzene	ND	50.00	40.42	81	40.15	80	35-131	1	0-25	
1,2-Dichloroethane	ND	50.00	46.31	93	46.22	92	80-120	0	0-20	
1,1-Dichloroethene	ND	50.00	47.84	96	47.12	94	47-143	2	0-25	
Ethylbenzene	ND	50.00	44.61	89	45.50	91	57-129	2	0-22	
Toluene	ND	50.00	44.06	88	44.73	89	63-123	2	0-20	
Trichloroethene	ND	50.00	77.28	155	77.55	155	44-158	0	0-20	
Vinyl Chloride	ND	50.00	48.85	98	46.78	94	49-139	4	0-47	
p/m-Xylene	ND	100.0	88.51	89	91.52	92	70-130	3	0-30	
o-Xylene	ND	50.00	43.88	88	44.71	89	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	45.04	90	44.36	89	57-123	2	0-21	





#### **Quality Control - LCS**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 3550B EPA 8015B (M)

09/20/13

Project: PAC Burbank

Page 1 of 4

Quality Control Sample ID	Matrix	Instrument	Date Ar	alyzed	LCS Bat	ch Number
099-15-490-526	Solid	GC 45	09/20/1	3 17:02	130920E	301
Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec.	CL	<u>Qualifiers</u>
TPH as Diesel	400.0	360.0	90	75-123	3	

# to Contents



#### **Quality Control - LCS**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method: 09/20/13 13-09-1377 EPA 3050B EPA 6010B

Project: PAC Burbank

Page 2 of 4

Quality Control Sample ID	Matri	x	Instrument	Date Analyzed	LCS Batch I	Number
097-01-002-17382	Solid	ł	ICP 7300	09/21/13 01:25	130920L01	
<u>Parameter</u>	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	25.00	27.83	111	80-120	73-127	
Arsenic	25.00	26.47	106	80-120	73-127	
Barium	25.00	26.07	104	80-120	73-127	
Beryllium	25.00	26.74	107	80-120	73-127	
Cadmium	25.00	26.84	107	80-120	73-127	
Chromium	25.00	26.75	107	80-120	73-127	
Cobalt	25.00	28.63	115	80-120	73-127	
Copper	25.00	25.96	104	80-120	73-127	
Lead	25.00	27.64	111	80-120	73-127	
Molybdenum	25.00	25.77	103	80-120	73-127	
Nickel	25.00	29.89	120	80-120	73-127	
Selenium	25.00	25.38	102	80-120	73-127	
Silver	12.50	12.63	101	80-120	73-127	
Thallium	25.00	27.02	108	80-120	73-127	
Vanadium	25.00	25.63	103	80-120	73-127	
Zinc	25.00	30.36	121	80-120	73-127	ME

Total number of LCS compounds: 16
Total number of ME compounds: 1
Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass





#### **Quality Control - LCS**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method:

13-09-1377 EPA 7471A Total EPA 7471A

09/20/13

Project: PAC Burbank

Page 3 of 4

Quality Control Sample ID	Matrix	Instrument	Date Ana	lyzed	LCS Batch Number
099-04-007-9665	Solid	Mercury	09/20/13	14:12	130920L04
<u>Parameter</u>	Spike Added	Conc. Recovered	LCS %Rec.	%Rec.	CL Qualifiers
Mercury	0.8350	0.7893	95	85-121	





#### **Quality Control - LCS**

MWH Americas, Inc. 618 Michillinda Ave Arcadia, CA 91107-1007 Date Received: Work Order: Preparation: Method: 09/20/13 13-09-1377 EPA 5030C EPA 8260B

Project: PAC Burbank

Page 4 of 4

Quality Control Sample ID	Mat	rix	Instrument	Date Analyzed	LCS Batch I	Number
099-12-796-7636	Soli	d	GC/MS Q	09/20/13 16:40	130920L01	
Parameter	Spike Added	<u>Conc.</u> <u>Recovered</u>	LCS %Rec.	%Rec. CL	ME CL	<u>Qualifiers</u>
Benzene	50.00	44.27	89	78-120	71-127	
Carbon Tetrachloride	50.00	46.16	92	49-139	34-154	
Chlorobenzene	50.00	44.55	89	79-120	72-127	
1,2-Dibromoethane	50.00	45.37	91	80-120	73-127	
1,2-Dichlorobenzene	50.00	45.28	91	75-120	68-128	
1,2-Dichloroethane	50.00	48.70	97	80-120	73-127	
1,1-Dichloroethene	50.00	45.06	90	74-122	66-130	
Ethylbenzene	50.00	47.48	95	76-120	69-127	
Toluene	50.00	48.10	96	77-120	70-127	
Trichloroethene	50.00	46.48	93	80-120	73-127	
Vinyl Chloride	50.00	45.72	91	68-122	59-131	
p/m-Xylene	100.0	96.54	97	75-125	67-133	
o-Xylene	50.00	46.75	94	75-125	67-133	
Methyl-t-Butyl Ether (MTBE)	50.00	44.05	88	77-120	70-127	

Total number of LCS compounds: 14 Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass





#### **Sample Analysis Summary Report**

Work Order: 13-09-1377	Page 1 of 1			
<u>Method</u>	Extraction	Chemist ID	Instrument	Analytical Location
EPA 6010B	EPA 3050B	598	ICP 7300	1
EPA 7471A	EPA 7471A Total	769	Mercury	1
EPA 8015B (M)	EPA 3550B	682	GC 45	1
EPA 8260B	EPA 5030C	823	GC/MS Q	2

Location 1: 7440 Lincoln Way, Garden Grove, CA 92841 Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841



#### **Glossary of Terms and Qualifiers**

Work Order: 13-09-1377 Page 1 of 1

Ovelities:	Definition
<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
В	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.

Χ % Recovery and/or RPD out-of-range. Ζ

Analyte presence was not confirmed by second column or GC/MS analysis.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.

## to Contents

#### Virendra Patel

From: Glenn Jaffe [Glenn.R.Jaffe@mwhglobal.com]
Sent: Tuesday, September 24, 2013 11:37 AM

To: Virendra Patel

Cc: Joan Dolmat: Michael Flaugher

**Subject:** Slight modification to analytical report 13-09-1377

Virendra, hope all is well. For disposal purposes, we need to amend the lab report to show the individual carbon chain concentrations break down for samples:

WS-LDNE (13-09-1377-1) and WS-TC4 (13-09-1377-3)

Since the potential to landfill these soils is based on TPH, the landfill is requesting to see the carbon chain breakdowns even though the breakdowns were less than the RL of 5.0 mg/kg, they want to see how they add up to the total TPH of 14 mg/kg and 95 mg/kg.

I just need a single sheet for each sample that shows each carbon chain concentration...

#### Thanks For Your Time. Have a Wonderful Day!

MWH Glenn Jaffe

618 Michillinda Avenue, Suite 200 Arcadia, California USA 91007

Mobile: 01 818 391 4243 (best way to call me)

email: glenn.jaffe@mwhglobal.com

Direct Line: 01 626 568 6329 Fax: 01 626 568 6515

Note: The information contained in this e-mail is intended only for the individual or entity to whom it is addressed. Its contents, including any attachments, may contain confidential or privileged information. If you are not an intended recipient you must not use, disclose, disseminate, copy, or print its contents. If you receive this e-mail in error, please notify the sender by reply e-mail and delete and destroy the message.



Calscience Environmental Laboratories, Inc. 

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494 Other CA office locations: Concord and San Luis Obispo For courier service / sample drop off information, contact sales@calscience.com or call us.

SES	Date	Page
CHAIN OF CUSTODY RECORD	(20/2013	of

11

WO # / LAB USE OF

CLIENT PROJECT NAME / NUMBER: 500

Burbant PROJECT CONTACT

SAMPLER(S): (PRINT

P.O. NO.

Maychey

REQUESTED ANALYSES

LOG CODE

STANDARD

72 HR

☐ 48 HR

724 HR

1-564-1067

TURNAROUND TIME:

GLOBAL ID

SPECIAL INSTRUCTIONS:

COELT EDF SAME DAY

Hausher 6

2

ADDRESS:

CITY

LABORATORY CLIENT: MIUL

2AOCs (8270) En Core / Terra Core Prep (5035)

BTEX / MTBE (8260) or (\_

TPH (d) or DRO or (C6C36) or (C6-C44)

Oxygenates (8260)

AOCs (85e0)

.) Hqt

TPH (g) or GRO

Field Filtered

Preserved

NO. OF CONT.

MATRIX

TIME

DATE

SAMPLE ID

LAB USE ONLY

d

SAMPLING

B ત્

ユネ

1

Unpreserved

(07S8) no (0fE8) aAN9

Cr(VI) [7196 or 7199 or 218.6]

PCBs (8082)

T22 Metals (6010B/747X)

Pesticides (8081)

石で

Received by: (Signature/Affiliation)

Page 39 of 40

Time:

Date:

600

Time:

4/20/13 Date:

Time:

Date:

01/01/12 Revision

Received by (Signature/Affiliation)

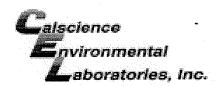
Received by: (Signature/Affiliation)

Relinquished by: (Signature)

Relinquished by: (Signature) Relinquished by: (Signature)

DISTRIBUTION: White with final report, Green and Yellow to Client.

Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.



WORK ORDER #: 13-09- 1 3 2

### ERECEIPT FORM Cooler / of /

LIENT:	MWH	DATE: 09/20/13

CLIENT:	DATE:	09/20/13	
TEMPERATURE: Thermometer ID: SC3 (Criteria: 0.0°C – 6.0°C, not frozer Temperature <u> </u>		iment/tissue) □ Sample	
☐ Sample(s) outside temperature criteria (PM/APM contacted by:).			
☐ Sample(s) outside temperature criteria but received on ice/chilled on same d	ay of samplin	g.	^
$\square$ Received at ambient temperature, placed on ice for transport by Co	urier.		
Ambient Temperature:   Air   Filter		Initial: 📝	
		A CARLO CONTRA DE CARLO CONTRA DE CARLO CA	
CUSTODY SEALS INTACT:		2/	
□ Cooler □ □ No (Not Intact) ☑ Not Present	□ N/A	Initial:	
☐ Sample ☐ ☐ ☐ No (Not Intact) ☐ Not Present		Initial:	
SAMPLE CONDITION:	Yes	No N/A	
Chain-Of-Custody (COC) document(s) received with samples			
COC document(s) received complete	1.		
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	Image: Control of the		
Sample container label(s) consistent with COC	ø		
Sample container(s) intact and good condition			
Proper containers and sufficient volume for analyses requested	Ø,		
Analyses received within holding time	d		
Aqueous samples received within 15-minute holding time			
□ pH □ Residual Chlorine □ Dissolved Sulfides □ Dissolved Oxygen	. 🗆		
Proper preservation noted on COC or sample container	. 🗆		
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace			
Tedlar bag(s) free of condensation  CONTAINER TYPE:			
Solid: □4ozCGJ Ø8ozCGJ □16ozCGJ □Sleeve () □EnCore	s <sup>®</sup> □TerraC	Cores® 🗆	
Aqueous: □VOA □VOAh □VOAna₂ □125AGB □125AGBh □125AGBp	□1AGB □	1AGB <b>na</b> ₂ □1AGB	}s
□500AGB □500AGJ □500AGJs □250AGB □250CGB □250CGBs	i □1PB □	11PB <b>na</b> □500PB	}
□250PB □250PBn □125PB □125PB <b>znna</b> □100PJ □100PJ <b>na₂</b> □			
Air: Tedlar Canister Other: Trip Blank Lot#:  Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: En  Preservative: h: HCL n: HNO3 na2:Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure znna: ZnAc2+Na	velope <b>R</b> e	eviewed by: <u>- 炒火</u>	

APPENDIX D
WASTE MANIFESTS

HAZARDOUS ASBESTOS CONTAINING MATERIALS

MAC SUOS WSTEOI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 UNIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of | 3. Emergency Response Phone 006799066 JJK CAC002740357 (800)535-5053 **WASTE MANIFEST** 5. Generalor's Name and Mailing Address Generators Site Address (If different than mailing address)
UNC Pacific Air Motive Corporation
3003 N. Hollywood Way UNC Pacific Air Motive Corporation 640 Freedom Business Ctr Dr. King of Prussia, PA 19406-1332 Denomination of Page 1422 A. Hami Burbank, CA 91505 6. Transporter 1 Company U.S. EPA ID Number E.C.T.I. CAR000049064 7. Transporter 2 Company Name U.S. EPA ID Number 8. Designated Facility Name and Site Address U.S. EPA ID Number Azusa Land Reclamation 1211 W. Gladstone Street Azusa, CA 91702 Facilitys Phone: (626)334\_0719 CAD009007626 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 9a. 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) HM Quantity WL/Vol No. Туре 169, MAZZIZ, ASSESTUS 151 212, Asbestos, 9, PG 58 ΒA Y 14. Special Handling Instructions and Additional Information 14 Special Handling Instructions and Additional Information.
9b1) Friable Asbestos (use proper safety gear) (Profile No. 105379CA)
Governing Agency: SCAO: D. G. 21865 F. Copley DR. Diamond Bar, CA 91765
Asbestos Removal Requirement: 40CFR61 (Double Bagged, SEaled & Labeled) (909) 396-2000
Transporter Address: 953 W. Reece St., San Bernardino, CA 92411

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If experts the proper shipping name is the primary of Consort. Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR 262-27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generalor's/Offeror's Printed/Typed Name Day Dalmat as Agent FUCGE 16. International Shipments Import to U.S. Port of entry/exit. Transporter signature (for exports only): Date leaving U.S. 17. Transporter Acknowledgment of Receipt of Materials ransporter 1 Printed/Typed Name 20 13 Transporter 2 Printed/Typed Nan 18. Discrepancy 18a. Discrepancy Indication Space Туре Quantity Residue Partial Rejection Full Rejection Manifest Reference Number 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone; 18c. Signature of Alternate Facility (or Generator) Month Day 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in IEEE 18 Printed/Typed Name

NON-HAZARDOUS ASBESTOS CONTAINING MATERIALS

1	NON-HAZARDOUS WASTE MANIFEST	Generator ID Number     Not Recal	ni rad	2. Page 1 of	3. Emergency Respon		4. Waste 1	Tracking Num	ber		
Ш	5. Generator's Name and Mailir	ng Address Alcohorive Corporat			Generator's Site Addre		than mailing addr	ress)	Lan		
	500 West Moni Chicago, Il	roe Street-10th Fl	loor		3003 N. Ho Burbank, C	llywood	VEW E	rintar	LON		,
Ш		1697-3999 James 1	Van Morwick	k					31		
	6. Transporter 1 Company Nam Resource Envi	ironmental, Inc.					U.S. EPA ID	Number			
	7. Transporter 2 Company Nam	ne					U.S. EPA ID	Number			
	8. Designated Facility Name and Residual Residua	eclamation stone Street 702					U.S. EPA ID	Number	26		
	Facility's Phone: (626):  9. Waste Shipping Name	- Art of two				ntainers	11. Total	12. Unit			
	1.	1000000			No.	Туре	Quantity	Wt./Vol.		-	
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**DESIGNATED FACILITY TO GENERATOR** 

SC PPW 0/0/2013 Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-0039 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone 4. Manifest Tracking Number UNIFORM HAZARDOUS 961 WASTE MANIFEST CACO02740357 (800) 483 3718 5. Generator's Name and Mailing Address Generalor's Site Address (if different than mailing address) UNC Pacific Alentotive Corporation 640 Freedom Business Centar 3003 Hartis Hollywood Way. King of Prussia, PA 19406 Burbank ( A 9150B Generator's Phone: (610) 992-7885 ATTN:Lisa Hamilton U.S. EPA ID Number Remedial Transportation Services CAR000181950 7. Transporter 2 Company Name U.S. EPA ID Numbei 8. Designated Facility Name and Site Address U.S. EPA ID Number Clean Harbors Buttonwillow I.L. CADSHOUT 6278 2500 West Lokern Road Buttonwillow CA 93206 Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) ΗМ No. Quantity Wt./Vol. Туре HABOTT HAZARDOUS WASTE SOLID N.O.S. (LEADY 9 PG III 9008 1)7 14. Special Handling Instructions and Additional Information 1.CH669388B ERG\$171 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262-27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true Generators/Offerors Printed/Typed Name Port of entry/exit: Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter/1 Printed/Typed Na 18. Discrepancy 18a. Discrepancy Indication Space Quantity Туре Residue Partial Rejection Full Rejection Manifest Reference Number 18b Alternate Facility (or Generalor) U.S. EPA ID Number Facility's Phone: 18c. Signature of Allernate Facility (or Generator) Month Day 19. Hazardous Waste Report Management Method Codes (i.e. codes for hazardous waste treatment, disposal, and recycling systems) H132 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Month Day kingmind luangiath  $\sqrt{}$ EPA Form 870D-22 (Rev. 3-05) Previous editions are obsolete.

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**DESIGNATED FACILITY TO GENERATOR** 

Please print or type: (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-0039 UNIFORM HAZARDOUS Ceneralor ID Number 4 0 3 5 7 3/Emergency Response Phone 0067961 **WASTE MANIFEST** Generator's Site Address (if different than mailing address 5. Generalor's Name and Mailing Address 640 Freedom Business Center ya W Linnayyi ah dhah 600% King of Prussia, PA 19406 Burbank, CA 91505 Generator's Phone; (610) 997 7385 ATTH Lisa Hamilton 6. Transporter 1 Company Name U.S. EPA ID Number Remedial Transportation Services CAPOCO181560 7. Transporter 2 Company Name U.S. EPA ID Number B. Designated Facility Name and Site Address ( U.S. EPA ID Number Clean Harbors Bultunwillow LLC CADOBOCTB27G 2500 West Lokern Road Buttonwillow CA 93208 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unik 13. Waste Codes and Packing Group (if any)) НΜ Quantity Wt./Vol. Ño. NA3077 HAZARUOUS WASTE SOLIO, N.B.S. (GEAD), D. PG III 0003 Y 1)7 14. Special Handling Instructions and Additional Information 1.CH569988 ERG#171 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. Leaflify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name 16 International Shipments Port of entry/exits Transporter signature (for exports only): Date leaving U.S. 17 Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signalure Transporter 2 Printed/Typed Name 18. Discrepancy 18a: Discrepancy Indication Space: \_\_\_ Туре Quantity Residue Partial Rejection Full Rejection 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year 19. Flazardous Waste Report Management Method Codes (i.e., /eodes for hazerdous waste treatment, disposal, and recycling systems) 11132 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name EPA Form 8700-22 (Rev. 3-05). Previous editions are obsolete.

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THE DUBLIK WETEO! 3003 Form Approved OMB No. 2050-0039

Please print or type. (Form designed for use on elile (12-pitch) typewriter.) 4. Manifest Tracking Number UNIFORM HAZARDOUS 1. Generator ID Number WASTE MANIFEST CACOO 2.7 40357 3. Emergency Response Phone 2. Page 1 of 800 483-3718 000075164GBF 5. Generator's Name and Mailing Address
UNC FOCH CHUMMING CORPORATION
640 Frugue am Business CAMBH
King of Pauca PA 19406 AT: Lind Fl
Generator's Priorie:
6. Transporter 1 Company Name
Function 2 Company Name
7. Transporter 2 Company Name CAR00018 1560 SAMIGA 8. Designated Facility Name and Sile Address

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2500 WWY LOKKIM KOOD

Facility's Phone: BWJ 6MW WW, CA 93206 (661) 762-6200 CAD 980675276 10. Containers 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number 11. Total 12. Unit 13. Waste Codes Wt./Vol. and Packing Group (if any)) Quantity No. NA3077, Horrandous War 50Rd N.O.5 (Load), 9, PGIII 181 12008 D 14. Special Handling Instructions and Additional Information ERG #171 I. - CH 669988B GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and Lam the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generalor's/Offeror's Printed/Typed Name Port of entry/exit: Date leaving U.S. Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1: Printed/Typed Name Transporter 2 Printed/Typed Name 18. Discrepancy 18a. Discrepancy Indication Space Туре Full Rejection Residue Partial Rejection Quantity Manifest Reference Number U.S. EPA ID Number 18b. Alternate Facility (or Generator) Facility's Phone: Month Dav Year: 18c. Signature of Allernate Facility (or Generator) 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 11132 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Signature

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**DESIGNATED FACILITY TO GENERATOR** 

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4. Manifest Tracking Number Form Approved, OMB No. 2050-003 2. Page 1 of 3. Emergency Response Phone 1. Generator ID Number UNIFORM HAZARDOUS CAC002740867 WASTE MANIFEST (E00) 483 371n 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing addres UHC Papilic Amarative Commution 640 Freedom Basiness Center 2000 North Hollywood Way King of Prussia, PA 19400 Burlienk CA 9150B Generalor's Phone: (610) 3927685 ATTILLISA Hamilini 6. Transporter 1 Company Name U.S. EPA ID Number Remedial Transportation Services CAROOQIETUGO 7. Transporter 2 Company Name U.S. EPA ID Number 8. Designated Facility Name and Site Address U.S. EPA ID Number Clean Harbors Brition willow LLC 2500 West Lokem Road CAUSBOGTBEIG Bustonwillow, CA 93209 4 1961) 762-6200 s Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 9a. 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) ΉМ No. Quantity WL/Vol. Type HABOTT HAZARDOUS WASTE SOLID MOLS (LEAD), D. PG III 191 DODE X ( ) 7 14. Special Handling Instructions and Additional Information \_CH5599388 だねられしてよ ( 9 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Port of entry/exit: Transporter signature (for exports only): Date leaving U S 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature 1011 Transporter 2 Printed/Typed Name 18. Discrepancy 18a: Discrepancy Indication Space \_\_\_ Туре Residue \_\_ Full Rejection Partial Rejection Manifest Reference Number 18b. Allemate Facility (or Generalor) U.S. EPA ID Number 18c. Signature of Alternate Facility (or Generator) Month Day 19. Hazardous Waste Report Management Method Codes (I.e., codes for hazardous waste treatment, disposal, and recycling systems) 1 4132 20, Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature Pir haid

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7W7051992 BO PPW 0/4/2013 Please print or type. (Form designed for use on elile (12-pilch) lypewriter.) Form Approved, OMB No. 2050-0039 1: Generator ID Number 2. Page 1 of 3. Emergency Response Phone 4. Manifest Tracking Number UNIFORM HAZARDOUS 006 **WASTE MANIFEST** CACOO2740357 (800) 403-3710 5. Generalor's Name and Mailing Address Generator's Site Address (if different than mailing address) INC Pacific Airmutive Corporation 640 Freedom Rusiness Conter 3003 Horris Hollywood Way King of Prussia, PA 19406 Burbank CA 91505 Generator's Phone: 1610\ 9027605 6. Transporter 1 Company Name ATINA is a Hamilton U.S. EPA ID Number Hernethal Transportation Services CAR0001114660 7. Transporter 2 Company Name U.S. EPA ID Number 8. Designated Facility Name and Site Address U.S. EPA ID Number Clear Harbara Button willow LLC 2500 West Lokem Road CAD 9 60 67 52 7 6 Buttonwillow CA 93206 Facility's Phone: 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 95 11. Total 12. Unit 13. Waste Codes and Packing Group (if any)) НМ Wt./Vol. Quantity No. Туре NA3077 NATARDONS WASTE SOLID WIDLE TEADLY POLIT 狐 DOOR × 100 10 3 14. Special Handling Instructions and Additional Information L. CH559988B ERG#171 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and Lam the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small guantity generator) is true. Generator's/Offeror's Printed/Typed Name International Shipments Port of entry/exit Transporter signature (for exports only): Date leaving U.S. 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Month Transporter 2 Printed/Typed Name 18. Discrepancy 18a. Discrepancy Indication Space Туре Residue Quantity Partial Rejection \_ Full Rejection 18b. Alternale Facility (or Generator) U.S. EPA ID Number 18c. Signature of Alternate Facility (or Generator) Year 19 Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 11137 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature

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UNIFORM HAZARDOUS WASTE MANIFEST	100	3	3. Emergency Response (800) 483-3	718	A, Marillesi 1	651	49	31 F	LE
5. Generator's Name and Mai UNC Pacific Air 640 Freedom B King of Prussia Generator's Phone: (610	motive Corporation Justiness Center J. PA 19406	i	3003 North H Burbank,CA S	ollywoo		3)			
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7. Transporter 2 Company No		- n. 1	1		U.S. EPA ID N	umber			_
8. Designated Facility Name	and Site Address	75jisten	inc		U.S. EPA IO N	umber	301	205	
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9a. 9b U.S. DOT Descri	ription (including Proper Shipping Name, Hazard Cla	ass, ID Number,	10, Conta	_	11. Total Quantity	12. Unit WL/Vol.	1:	3. Waste Cod	es
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18. Discrepancy Indication	n Space Quantity	Туре	Residue	,	Partial Re	ejection		Full F	Rejection
18b. Alternate Facility (or G	enerator)		Manifest Referen	nce Number:	- U.S. EPA ID	Number			
18b. Atternate Facility (or G Facility's Phone: 18c. Signature of Alternate 19. Hazardous Waste Repo	Facility (or Generator)				1			Month I	Day
19. Hazardous Waste Repo	ort Management Method Codes (I.e., codes for haz	rardous waste treatment, dispo		i)	4.				
20. Designated Facility Ow	vner or Operator: Certification of receipt of hazardor			Rem 18a					
Printed/Typed Mme	OAALT		Signature	11/11	1 1			Month t	0ay 191
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e. (Form designed for use on elite (12-pitch) typewriter.)				Form	Approved. OMB No. 2050-003
MAZARDOUS WASTE MANIFEST (Continuation Sheet)  21. Generator ID Number (Continuation Sheet)  A. Generator's Name Pacific Airmotive Cap.	7 22. Page	23. Mani	Pest Tracking No.	imber	FIF
14. Generator's Name Paritic Airmative Cana	1100110	XI C		7 (6	ULL
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25. Transporter 3 Company Name 11			U.S. EPA ID	Number	
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26. Transporter Company Name			U.S. EPATID	Number	
27a. 27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, HM and Packing Group (if any))	28. Conta	Iners	29. Total	30. Unit	24 18/24 0 4
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32. Special Handling Instructions and Additional Information				7	
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6. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and	recycling systems)	127		1	
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9a. HM	9b. U.S. DOT Descrip and Packing Group (if	tion (including Proper Ship any))	ping Name, Hazai	rd Class, ID Numbe	er.		ntainers	11. Total Quantity	12. Unit WL/Vol.	13.	Waste Code	<i>්</i> ්ට s
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# APPENDIX E ASBESTOS ABATEMENT COMPLIANCE MONITORING REPORT

# ASBESTOS ABATEMENT COMPLIANCE MONITORING REPORT

Former Pacific Airmotive Corporation 3003 Hollywood Way Burbank, California

PREPARED FOR:

Ms. Joan Dolmat MWH Americas, Inc. 618 Michillinda Avenue Arcadia, California 91007

October 15, 2013

ESIS HSE Project Number: 4301.618

PREPARED BY:

ESIS, Inc. – Health, Safety & Environmental Services

1936 E. Deere Avenue, Suite 115 Santa Ana, California 92705 Phone: (949) 242-6950

Fax: (949) 242-6951



#### ASBESTOS ABATEMENT COMPLIANCE MONITORING REPORT

#### Former Pacific Airmotive Corporation 3003 Hollywood Way Burbank, California

This report is for the exclusive use of MWH Americas, Inc. and no other party shall have any right to rely on any service provided by ESIS, Inc. without prior written consent. The following personnel have prepared and/or reviewed this report for accuracy, content, and quality of presentation. This report is respectfully submitted on October 15, 2013.

ESIS, Inc. - Health, Safety & Environmental Services

William L. Felix Senior Consultant

Through lop

Mil L. fo

Troy Cox, CAC #04-3575 Certified Asbestos Consultant

ESIS, Inc. – Health, Safety & Environmental Services Project Number 4301.618

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#### **APPENDICES**

Appendix A: Air Sample Analysis Records and Results

Appendix B: Consultant's Licenses/Certifications

ESIS, Inc. – Health, Safety & Environmental Services Project Number 4301.618

#### SUMMARY REPORT FOR ASBESTOS ABATEMENT PROJECT

Client Name: MWH Americas, Inc.

618 Michillinda Avenue Arcadia, California 91007

**Project Address:** Former Pacific Airmotive Corporation

3003 Hollywood Way Burbank, California

**Project Location:** Buildings A and C/Tool Building

**Asbestos Abatement Contractor:** Resource Environmental, Inc. (RSI)

20020 State Road

Cerritos, California 90703

**Asbestos Consultant:** ESIS, Inc. – Health, Safety & Environmental Services

1936 E. Deere Avenue, Suite 115 Santa Ana, California 92705

**Project Date(s):** August 13-16, 2013, August 19-20, 2013

Project Description: Asbestos-containing roof mastic, ceiling tile mastic,

fireproofing, thermal system insulation, and two types of

12" x 12" vinyl floor tile (VFT)

#### I. SUMMARY OF ABATEMENT WORK

RSI conducted asbestos abatement work at the Former Pacific Airmotive Corporation facility located at 3003 Hollywood Way, Burbank, California. The abatement work consisted of the following:

- 1. Notification of the asbestos removal project to the South Coast Air Quality Management District (SCAQMD) and California Occupational Safety and Health Administration (CalOSHA).
- 2. Removal of the materials detailed in Table 1, below:

TABLE 1 Summary of Abatement Work				
Space	Description of ACM	Estimated Quantity		
Building A, Control Room	Ceiling tile brown mastic	60 SF		
Tool Building	12" x 12" VFT only (mastic does not contain asbestos)	150 SF		
Building C, Control Room #1	Fireproofing	375 SF		
Building C, Control Room #1	12' x 12" VFT (only (mastic does not contain asbestos)	375 SF		
Building A, Roof	Roof mastic	75 SF		
Roof Above Tool Building	Roof mastic	20 SF		
Building C Roof	Cooling tower transite panels	300 SF		
Building C Roof	Roof mastic	300SF		
Building C, Storage Room #2	Boiler Insulation	40 SF		
Building C, Storage Room #2	Pipe Insulation	15 LF		

SF = Square Feet; LF = Lineal Feet

- 3. Cleaning of work area (e.g., wet-wiping, HEPA-vacuuming).
- 4. Air testing by ESIS, Inc. Health, Safety & Environmental Services (ESIS HSE) prior to the release of the area for re-occupancy.

#### II. ENGINEERING CONTROLS (WORK AREA CONTAINMENT PROCEDURES)

- 1. Containment for each work area was constructed using 6-mil poly sheeting to create a complete enclosure (ceiling and walls) around work areas, sealing work areas from the surrounding environment.
- 2. An asbestos warning sign was posted on the door to each decontamination facility in accordance with the Federal OSHA Construction Standard (CFR 1926.1101).

ESIS, Inc. – Health, Safety & Environmental Services Project Number 4301.618

- 3. A portable HEPA-filtered exhaust units were installed to maintain eachwork area under negative pressure relative to the surrounding environment.
- 4. Abatement workers were required to wear personal protective equipment during all phases of asbestos work. The required protective equipment included impervious full-body disposable coveralls; protective hand, head, and footwear; fall protection (roof work only); and negative air pressure respirators equipped with P100 HEPA-filtered air purifying respirators.

#### III. REMOVAL PROCEDURES

Wet methods were utilized throughout the abatement effort.

Specific removal procedures were as follows:

- 1. Various hand tools were used to remove asbestos-containing materials during the abatement.
- 2. The work areas were kept adequately wet and debris was promptly double-bagged using 6-mil polyethylene bags during the course of abatement activities.

#### IV. CLEANING CRITERIA

- 1. The work areas were HEPA-vacuumed, lightly misted, and all protective covering on walls, critical barriers, and other items in the work area were wiped thoroughly clean.
- 2. Upon removal of all debris and visible dust from the specific work areas, the contractor requested a visual inspection.
- 3. ESIS HSE performed a visual inspection of each work area after the completion of final cleaning in order to verify completion of ACM removal, in accordance with the scope of the abatement project.
- 4. Air samples were collected as detailed in Section V of this report.
- 5. After successful completion of the final air clearance testing, the Contractor removed the following:
  - a. The decontamination facilities
  - b. All temporary barriers/polyethylene sheeting

- c. HEPA-exhaust systems (removed only after all other items were removed)
- 6. A HEPA-vacuum was kept on-site during the final disassembly of the work area.

#### V. AIR SAMPLING METHODS AND ANALYTICAL PROCEDURES

Air sampling was conducted during abatement activities in order to determine the airborne fiber concentrations inside and outside of each work area.

Air sample collection and analysis was conducted in accordance with the National Institute of Occupational Safety and Health's (NIOSH) Manual of Analytical Methods, Method 7400: Asbestos and Other Fibers by Phase Contrast Microscopy (PCM). This method is recognized by the U.S. Environmental Protection Agency (EPA) for its ability to characterize total airborne fiber levels.

Following the guidelines set forth in the NIOSH 7400 Method, air samples were collected by drawing air through 25-millimeter mixed cellulose ester (MCE) filters using calibrated sampling pumps. These pumps were calibrated prior to and immediately after use in the field. Sections of filters were mounted on slides and analyzed by phase contrast microscopy (PCM).

#### VI. AIR SAMPLING RESULTS

Mr. Raed Sahawneh, a California Certified Site Surveillance Technician (CSST No.09-2692); and Fidel Flores, a California Certified Asbestos Consultant (CAC #08-4375) collected work area and clearance air samples. They then analyzed the PCM samples onsite.

The United States Environmental Protection Agency (US-EPA), in the Asbestos Hazard Emergency Response Act (AHERA Regulation - 40 CFR Part 763), has established acceptable final clearance fiber levels. The generally accepted US-EPA criteria for "clean air," when considering an area safe for re-occupancy following an asbestos abatement activity, is an airborne fiber concentration of 0.01 fibers per cubic centimeter (f/cc) of air or less, as sampled and analyzed by PCM in accordance with the NIOSH 7400 Method.

ESIS, Inc. – Health, Safety & Environmental Services Project Number 4301.618

#### Asbestos Removal Work and Work Area Clearance Air Sampling

Air samples were collected during asbestos removal and to clear work areas. Information regarding air sample locations, sample types, and work activity being performed are included in the attached air sample data forms. The results of work area clearance samples indicated that work areas can be re-occupied.

Following receipt of these results, the asbestos abatement contractor removed critical barriers, dismantled the containment, performed final work area clean up and initiated demobilization. Please refer to Appendix A for detailed air sample results.

#### VII. WASTE DISPOSAL METHODS AND DOCUMENTATION

Bags of asbestos-containing waste were generated by RSI. The disposal of asbestos-containing waste was handled directly by RSI under contract with MWH Americas, Inc.

#### VIII. COMMENTS AND FOLLOW-UP ACTION

No follow-up action is required at this time.

Asbestos Abatement Compliance Monitoring Report Former Pacific Airmotive Corporation 3003 Hollywood Way Burbank, California

ESIS, Inc. – Health, Safety & Environmental Services Project Number 4301.618

APPENDIX A:
AIR SAMPLE ANALYSIS RECORDS AND RESULTS



Client Name: MWH AMERICAS
Project Name: Former Pacific Airmotive
Proj#: 4301.619 Date: 8/13/13
Emp Name: Ratd Sahawnel PM: Bill Felix
Start Time: 0630 End Time: 1430
Location: 3003 N. Hollywood Way, Burbank, CA
Contractor: Resource Phone #: (562) 468-7000
Annalas Abatado Perel Area A Constant Compass

(0630) ESIS rep. Raved Sahawneh arrived at Former Pacific Airmetive work Site, met with MWH Corp rep Joen Dolmat, UPS Safety Robin Blanchard, Aman Environmental, and Abatement Contractor Resource Environmental. REsource consists (3) workers, a Site Supervisor Sifi Hernander, and Project Manuser Ernie Valdez. A Project job walk being performed to discuss Scape of work in removing asbestos Containing Materials (ACM) identify locations in buildings A, B, and C, including room blds. (0700) DISCUSSED and identify locations of ACM according to scope of work. KSIS had inspected Resource AGMD Notification, CAL/OSHA notification, and employees certifications. Found all up to date and approved. Resource began to Prep Containment at Building A (Control room) for the removal of IXI' Cerling tiles and ACM brown Mastic. Critical barriers on all openings, covering walks and floor using GMIPOLY IN Progress. (0930) Completed Prep of contrinment at building A-Control room including Critical barriers on all openings, Covered walls and floor set up of megative air machine establishing negative pressure, set up of decon unit, generator for Power, and an eintess strayer for water. ESIS met requested view port and water, soup, & towels inside al Con Prior of Passing Pre-Visual inspection. Passed pre- Visual, posted proper signs, then workers began to wear the appropriate Personal Protective Equipments (PPE) entered containment area to start removing 1x1' certag tiles & brown Mostic utilizing wet method and hand tools. (1100) Completed the remove of an Ceiling Tites 450 5/F and sop of brown Tile mastic on concrete ceiling, bagged all materials of ACM Cleaned up and exited containment to break for lunch. FSIS TEP had collected a total of (6) bulk samples of additional ACM suspect from control room # In building C which did not find in survey report. ESTS PM Bill Felix approved and MWH Americas Sr. Geologist Joan Dolmat approval to Collect Suspect materials samples and submit to LA testing lab for analysis.



Client Name: MWH An	nericas
Project Name: Former Pa	CISIC AIRMOTING
Proj#: 4301.618	Date: 8/13/13
Emp Name: Raved Schawn	EAPM: Bill Felix
Start Time: 0630	End Time: 1430
Location: 3003 N. Hollyw	ood wy, Burbank, CA Phone #: (562) 469-7000

(1145) RESource Abatement Contractor returned from lunch
break to resume work. Two workers are wearing PPE,
entered building-A containment to continue the removal of Certing tiles glue on concrete certing utilizing hand rayour scrapers
Tiles glue on concrete ceiling estilizing hand rayour scrapers
and wet method. One worker at 1001 room bldg. to Pre-
Clean trash Prior of Prep room for the removal of 12" floor rives
(1300) Completed The removal and bay of Critica Tile Ding Perforance
(1300) Completed the removal and bay of criting rile Hus, Perforance final Clean up by HEPA Vacuum and wet wife method.
(1330) COMPRESED FINAL CLEAN UP, PSIS rea Performed and
passed final visual inspection, no visible ACM on Coiling,
walls, and floor. Resource began to encapsulate contimment
area using Foster 32-22 Encapsulant.
(1400) Completed the encapsulation, exited work aregard suched
containment, completed prep of root room containment of
Critical barriers on all openings, negative air machine to
Critical barriers on all openings, negative air machine to establish negative pressure. Begin to set up de con unit. ESTS rep departing sire to Submit bulk Samples to LA TESTING
ESIS rep departing sire to Submit bulk Samples to LA TESTING
Car analysis



Client Name: MWH Americas

Project Name: Former Pacific Airmotive

Proj #: 4201.68 Date: 8/14/13

Emp Name: Raed Sahawach PM: Bill Felix

Start Time: 0630 End Time: 1430

Location: 3003 N. Hollywood way, Burhank, CA

Contractor: Resource Phone #: (562)468-7000

Area(s) Abated: Bids A-roof / Tool room 1 & Bids - C roof

(0630) Resource Environmental Abatement Contractor Crew size of three (3) workers and a site supervisor Sigi Hernandez, ESIS TEP. Rard Sahauneh, Aman Environmental, URS safety officer Robin Blanchard, and MWH AMERICAS reperic Vander Velde arrived at work site. Resource Setting up decon unit, water, and harracade area at building A to remove roof mastic materials. 10700) FSIS TOP had Set up high Wolume Pumps inside building A -Control room containment for final are clearance samples. Resource Completed Prep for roof Mastic removed, pre-Visual, inspection passed by ESTS rep. Workers are wearing the appropriate personal protective Equipments (PPE), including fall Protection harpysses. Began the removal of ACM roof Mistic at Patches, Penetrations, ground yents and conducts, and around pipes, utilizing hand tools hitches, tile bars, and Scrapers with wet method. (0845) Resource had completed the removal, baffed materials, and final clean up of bidg. A - roof. All bags were doubted and labeled for proper disposal. ESIS rep performed and passed final VISual inspection on bids A- roof. Resource removing all roots, equipments, and borogea des. (0945) ESIS TEP had collected final air clearence samples from bldg-A Central room Containment, and analyzed Samples on some by PCM method. Results were co. of flee, which Passes final air Clearance Criteria. Resource site foreney was informed of results. Resource crew had set up to remove roof Mastic at 612-C. (1045) Resource had cleaned up and buffed all removed roof mastic from bilg C, double bag and store all accumulated waste bags of Tool bldg. Workers cleaning up to break for hunch. (1145) Resource returned from lunch break to resump work. Conigh up prep at root room containment, set up decon unit and argative pressure, ESIS MP Performed and Passed Pre-Visual inspection. (1900) Two workers are wearing PPE, entered FOOI FORM Confirment to start the removal of (150) 5/F of ACM 12" XIZ" floor TIPE (Black Mistic 15 Non-detected for asbestos according to the Survey report.)



Client Name:	MWH	Americas
Client Name:		/ / / / / / / / / / / / / / / / / / / /

	Pacific Armotive
Proj#: 4201.618	Date: <u>8/14/13</u>
Emp Name: Rand Sahau	wath PM: BILL FELIX
Start Time: 0630	End Time: 1430

Location: 3003 N. Hollywood way, Burbank, CA
Contractor: Resource Phone #: (562) 468-7000

Area(s) Abated: B12g. A- roof / Tool roum / + B/BC-roof.

(1200) Kelly Herold from Safety Compliance Co. as a Safety officer
for Resource acrived at site to Perform her safety inspertions.
(1300) Resource had completed the removal of (150) SIF of 12" x12" brown
floor tile at Tool room, double badged and labeled materials.
Performed final Cleanup utilizing HEPA Vacuum dwet works.
FETS rep performed and Passed final visual inspection.
Resource encapsulating area using Foster 32-12 encapsulant.
(1315) Completed the encapsulation of tool room containment sockA
and exited work area. Two workers proceeded to Building-C at storage room#2 for the removal of Boiler Jackets.
at storage room#2 for the removal of Boiler Jeckets.
One worker at building-A to Tear down Poly from Control room.
(1430) Completed year down bldg. A, 50% of set up at bldg. C
at storage room #2. Cleaned up and secured all materials and
Egupments. Contractors began to depart site as shift has ended.



Client Name: MWH AMERICAS
Project Name: Former Pacific Airmotive
Proj#: 4301 618 Date: 8/15/13
Emp Name: Ray & Schawach PM: Bill Fell X
Start Time: 0600 End Time: 1430
Location: 3003 N. Hollywood wry, Burbank, (A)
Contractor: RPSOUTCE Phone #: (562) 468 - 7000
Accepted Abouted RIds C Paris (200 SIE) destano 8, marino 1

10600) RESOURCE ENVIRONMENTS/ Abetement Contractor Crew Size of (4), Three workers and SiTE Supervisor Sifi Heonandez, ESIS TEP, Aman Environmental crew, MWH of America rep Eric VanderVelde, and URS Safety Robin Blanchard. All on SITE at former Pacific Airmotive. Safety meeting was conducted and all signed in. (0630) Resource Crew had set up ladder to access 6/45. C roof barracade fround area around roof extended 20 fext out Three workers are wearing the appropriate Personal Protective Equipments, IPPE), On rocof to Continue the removed of roof mastic at throughout of bldg. C roof, utilizing hand tooks and west wethod. 0800) RESOURCE Continues the removal of roof mastic throughout building-C, utilizing west method and hand tooks scrapers, hatchets, and tile bars. Also bagging of materials as being removed in progress. ESTS rep Performing final air clearances at Tool room continuent. (0900) ESIS TOP had collected final air charact samples from Tool room containment area and had them analyzed on sire by PCM method. Results were Ko-office, which pesses air clearance Conteria. ESIS notified RESource site supervisor of Passing an Cleanuce Site Supervisor Completing prep at boiler area Storage room (1000) Resource had completed removed, Clean up, double bygged and labeled all roof mastic materials bags accumulated from blog. C FSIS vep performed and Passed final Visual inspection whom RESOURCE completed areas shown and Pointed out by ESIS TEP. Resource transporting waste materials bags at Tool bldg. Storage areq. Resource had removed approximately (300) SIF of roof Mastic at 6/2. C. (1030) Resource Project Manager Fraise Valdez at Site to meet with size AMAN Supervisor in regards to the removal of additions) ACM of fireproofing and floor tiles at bldg. C at control room # 1 area. (1100) Resource has completed prep of storage room 2 mini-Containment including walls, ceiling, floors, Locon unit, negative Pressure, and Wew Port. ESIS rep performed and Passed pre-Visual inspection. RESource Crew Cleaned up to break for lunch.



Client Name: MWH Americas
Project Name: Former Pacific Airmotive
Proj#: 4301.618 Date: 8/15/13
Emp Name: Rayd Sahawaeh PM: Bill Felix
Start Time: 0600 End Time: 1430
Location: 3003 N. Hollywood Way Burbank, Co
Contractor: <u>Resource</u> Phone #: (562) 468-7000
Area(s) Abated: BILG C- ROOF, STORESO rOOM#2

(1115) An incident with Anga FAULTONDER fet 1 th. la Coutting Di Duc
(1115) An incident with Aman Environmental while cutting Pipes on west side of roof of bidg C, Sparks created a fire of
Ly brush at open field just west of bldg. C. Aman Crew
with help from Resource Crew tried to put fire out using fire-
hoses with water from water Truck.
Fire department trucks arrived at site to Check fire and had
to inspect area to insure fire is out and cleared area.
(1200) RESOURCE Crew returned from lunch to resume work.
Two workers are wearing PPE, entered storage room 2 mini- Containment
TO remove one small booker a size of 2' diameter X 6 feet long.
then I tree it and went and I have the interest of the state of the st
Hand tools and wet method being utilized to remove boiler and
a (15) L/F of TST Pipe insulation run by boiler of 1" Pipe.
(1400) Completed the removal of boiler insulation and Pipe insulation, Baffed and double bag materials, then labeled and loaded out.
Professional County Matterials, then labyled and loaded out.
Performed final clean up utilizing wet wife with disposable
rage and HEPA Vacuum.
(1415) ESIS rep Performed and Passed final Visual inspection
on storage room # 2. Encapsulation using Foster 32-77 in progress
(430) Completed encapsulation, secured containment and their storage area, then began to depart site as shift has ended
The It storage area, then hegan to depart site as shift has ended



(0600) Resource Abatement Contractor of five (5) workers and a
SITE Supervisor Sigi Hernandez, ESIS TYP RED & Schould MAIH
Americas rep Eric Vander Velde, URS Safety Robin Rlandland
and Aman Environmental Crew Errived at work size.
(0615) Resource Crew had Proceeded with two workers to prep
betracade, decong ladder, and materials needed to Person the
removal of transite Panel at NE Cornell of hide C contraction
Four workers Proceeded to Continue Prep full Condon and
et Control room#1 of bldg. (C) Covering wells end floor.
(0700) ESTS rep passed pre- visual inspection on prep work for
The trust te remains . This workers and line in
The appropriate personal Protective Equipments (PPF) as more
to wet transite Panels and Slide them out for removal.
(0730) ESIS rep began final air Charance Sampling at Storage room# 2 boiler mini-Containment.
(0815) Resource had Completed prep of Control room   Contamuent,
THE MILE OF STELL COCON, 4 STABLISHIUS MOTATIVE DOUGE, IN 115.1.1
TO THE PROPERTY OF THE CAPA OF WATER PROPERTY OF ALLENDER
ESIS rep Passed pre-Visual inspection, Resource posted Proper signs and view port, then began to wear the appropriate ppt.
Three workers inside conferment wetting Law Propoling Madanials us
The state of the s
11 11 11 11 Panels an root police to the one
wrap with 6 mil Poly for Proper disposal.
(0945) Resource had completed the removal of 300 SIT Transite
Panel, wrspped and labeled all panels and then began to
lower them down using rape for rigging panels down to fround
and transport to Storage area via Cart ESIS passed visual inspection



Client Name: MWH Americas
Project Name: Former Pacific Airmotive
Proj#: 4301.618 Date: 9/16/17
Emp Name: Race & Schawnehpm: Bill Felix
Start Time: 0600 End Time: 1430
Location: 3003 N. Hollywood way, Burbank, CA
Contractor: Resource Phone #: (562) 468-7000
Contractor: Resource Phone #: (562) 468-7000  Area(s) Abated: Bids. C/100f Cooling Tower & Control room
V

(10/5) ESIS rep had collected finglair chearance Sample from
milli-containment storage 2 honor and had Sample suchand
on site by PCM method. Results Passed art Charance Conteres.
Resource site supervisor been informed at results.
(1030) Resource had completed gross removal of fireproofing
at control roomal Containnent, ha gaid all median to
began to detail concrete deck utilizing wat method by an
Defan to detail concrete deck utilizing wat method by an airless sprayer, scoub Pads, and brushes.
(100) Completed lowering and transporting transite Panels to Storice
area. Resource Cleaned wy Containment, working stances
out to break for lunch.
(1200) Returned from lunch to resume work. Four workers
are warrant PPC I entered Control room I Configure and to a live
The Cotally of Concepts dock utility by the
- the transition to control to be to
One worker setting up Tool bldg to remove to sit of roof Master
(1300) Ohe worker wearing PPE, began to remove roof master at
Contract discrete dis
at Control room   Containment.
(1430) Completed roof mistic removal, 70% of Artailing at Control room dutailing process, and had cleaned up walls and floor of all fireproofing debris, workers showered out as shift has ended.
room dutuiling Process, and had Cleaned up walls and floor of
all fireproofing debris, workers showered out as shirt has ended.
Turin) a
1440) Secured all equipments, materials, and containment area,
robegan to depart site. End of Shift.



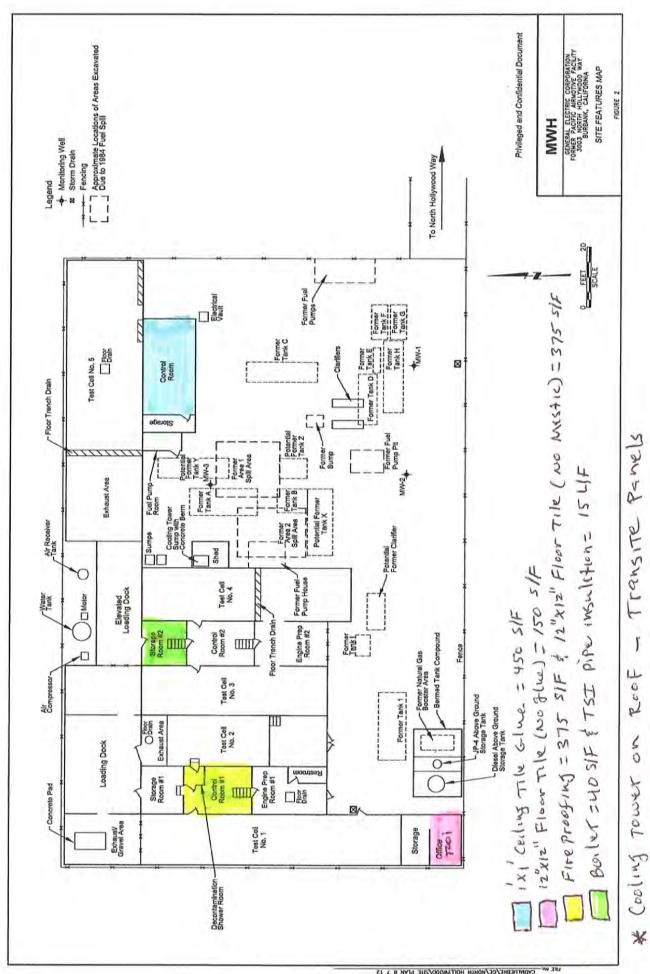
Client Name: MWH AMERICS
Project Name: Former Pacific Airmobile
Proj#: 4301 618 Date: 8/19/13
Emp Name: Raed Sahawneh PM: Bill Felix
Start Time: 0600 End Time: 1400
Location: 3003 N. Hollywood way, Burbank, CA
Contractor: Resource Phone #: (562) 468-7000
Area(s) Abated: Rids C Control From # 1

(0600) FSIS Environmental Rep. Raed Sahawnell, Resource Abatement Contractor consists of three workers and a site supervisor Ricardo Santani, Aman Environmental Crew, URS Safety Robin Blancherd, and MWH Americas Reps. Eric Vander Velde and Joan Dolmat arrived at site.
(0630) Conducted Safety meeting and Set up power generators, water, and establish negative pressure et building C - Control room #1 Containment. One of Resource workers set up at roof room roof to finish up appreximately (5) SIF of roof mastic removal.
(0645) Two workers are wearing the appropriate Personal protective Equipments (PPE), entered Control room# 1 Containment to Continue the Actaining of fireproofing materials on Controle deck, utilizing a wet method, hand took scrapers, scrub pads, and brushes.  One worker wearing PPE, removing roof mastic of Tool room roof, ESIS rep had inspected Containment area and insure negative Pressur maintains, set up for air maniforms at various locations.
[07/5] Resource Completed roof Mestic removal at Tool room roof, ESIS Performed and Passed final Visual inspection. Materials bags were double, labeled, and Stored in Storage room for proper dispose Began to tear down cleared containment at blds. C - Storage room # 2.
(0800) Completed tear down main- Containment as Storage room #2, worker proceeded to Control room # 1 Confainment to assist other workers with the detailing of five proofing on concrete duck.
(1000) completed detailing of ceiling at control roum # 1, double but and load out all accumulated waste bags. Bugan to Clean Pipes, conduits, and walls (Poly) using airless sprivers with water and disposable rags.
1100) Completed final close up of culting, conduits, pipes, and walls



Client Name: MWH AMERICAS
Project Name: Former Pacific Armotive
Proj #: 4301.618 Date: 8/19/13
Emp Name: Raxd Sahawneh PM: Bill Felix
Start Time: 0600 End Time: 1400
Location: 3003 N. Hollywood Way, Burbank, CA
Contractor: Resource Phone #: (562) 468-7000
Area(s) Abated: Blds. C/ Control room #/

(CONT.)
Resource crew had loaded out all waste naturals bags
tor Proper disposs, Stored at Tool Toom 2546
- Showered out to break for lunch.
(1200) Resource had returned from 1
work, Kesource Superillor Sign warmen las and it of the
Two workers are wearing PPE, entered Control room #1 containing to start the removal of 12"x12" flowr Tiles, with 21 mg wet method
to start the removal of 12" x12" flows Tiles, with next method
out almost intact. One worker organizing materials and equipments (1245) Completed the removal of (375)SIF of floor Tile (NOM45)
(1245) Completed the removal of (375) SIF of floor Tile (NO MAST
- Begen to double bat 19hv
The track of the storage area interest vick in
of fright and non-fright A CAN were solding of
ONE harardous waste manifest # 806799066 TTK RUD 160
Non-hazardous waste manifest It 10724 RE to be used from
troper disposal of weste materials.
(1315) Completed frank Clean up and HEPA Vacuum, ESIS TEG
restormed and Passed final Misual Marketina are mishly
ALM were found Inside Containing it is Den Rose von Charles
acoris found by EDIS TEP. BETEN the encapsulation process
- CONTROLLAT 115/65 FORTON SI-11 Cla Success 1 4
1146B 1 ( PHA PIN +W A) The water Device Device I have the
Containment and Stolah Toom. Rodan to Job to
ESTS WILL return tomorrow to Perform final air Clearance Samples to clear control room # 1 containment.
Samples to clear control room # 1 containment.

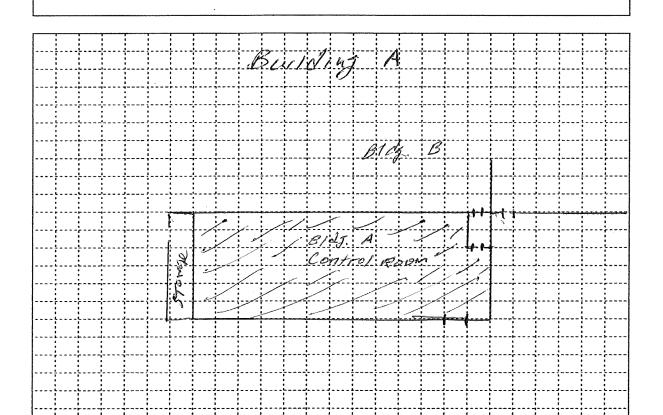


CYDNTINEBRE/CE/NOMIN HOLLYWOOD/STEE PLAN 8 7 12

\* All ROOFS - ROOF MASSIC



Project Name	Former Pacific Air	motive	
Address 3003	N. Hollywood way	Burbank, CA	
Date 8/13/13	Time	IH Onsite Raed	Sahawneh
			N
			A



Notes: Bidg. A - Control room.
- 450 S/F of IXI' Cesling Tiles brown Mastic removal

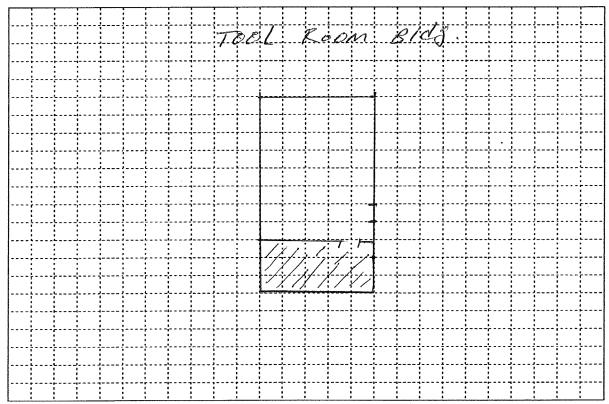
Location Key:

1	6	11	
2	7	12	
3	8	13	
4	9	14	
5	10	15	



Project Name Former Pacific	Airmotive
Address 3003 N. Hollywood	Usy, Burbank, CA
Date 8/14/13 Time	IH Onsite Raed Schunely
	$\sim$
	$\Lambda$





Notes: Removal of (150) SIF of floor Tiles (12"x12").

Location Key:

1	6	11
2	7	12
3	8	13
4	9	14
5	10	15



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Hygienetics Environmental Services, Inc.	1936 East Deere Avenue, Suite 115	Phone: (949) 242-6950
	Santa Ana, CA 92705	Fax: (949) 242-6951
INSPECTION FINDINGS REPOR	T	

PROJECT NAME: Former Pacific Airmotive	CLIENT: MWH AMERICAS	DAY: DATE: Monday 8/19/13
PROJECT NUMBER:	SITE ADDRESS: 3003 N. Hollywood	Building(s): Room(s):
	Burbank, CA way	Blds. C/Control room #1
ABATEMENT CONTRACTOR:	COMPETENT PERSON:	SHIFT MONITOR:
Resource	Ricardo Sentana	Raed Sahawney
CONTRACTOR'S TASK:		,
Removed of firepro	ofing { 12"x12" floor	- Tiles
QUANTITY TYPE AND DISPOSITION OF WASTE	GENERATED.	WASTE MANIFEST ONSITE? [ V Y N
375 S/F of Fire Proofing	and 375 SF & Floor TIN	, , , , , , , , , , , , , , , , , , ,

#### AREA(S) INSPECTED:

#	LOCATION	METHOD	RESULT
	Bids. C	[JVISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
1	B125. C Control room # 1 DATE TIME 8/19/13 1315	V/N	YN
2		[] VISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
2	DATE TIME	Y/N	YN
3		[] VISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
3	DATE TIME	Y/N	YN

#### COMMENTS:

PAGE _ l OF _ (	
SHIFT MONITOR Rand Sahawneh	DELIVERED TO
SIGNATURE AND CERTIFICATION 09-7697	NAME AND TITLE



Hygienetics Environmental Services, Inc.	1936 East Deere Avenue, Suite 115	Phone: (949) 242-6950
	Santa Ana, CA 92705	Fax: (949) 242-6951
INSPECTION FINDINGS REPO	ORT	

PROJECT NAME: FORMER PROJECT AIRMOUSE	CLIENT: MW H AMERICAS	DAY: DATE: Thursday 8/15/13
PROJECT NUMBER:	SITE ADDRESS: 3003 N. Hellywood	
	Burbank, CA Way	Tool Room
ABATEMENT CONTRACTOR:	COMPETENT PERSON:	SHIFT MONITOR:
Resource	Sigi Hernandez	Rared Sahawach
CONTRACTOR'S TASK:	,	
Removal of 12'XI	2" floor Tile & R	Roof Mastic
QUANTITY, TYPE, AND DISPOSITION OF WASTE	GENERATED: /20 S/F	WASTE MANIFEST ONSITE? [1/]YN
150 S/F - NON-FI	EGENERATED: /20 S/F reable ACM/rusf Mest	ie

#### AREA(S) INSPECTED:

#	LOCATION	Метнор	RESULT
1	Tool room	[] VISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
,	DATE TIME 8/14/13 1330		YN
	Tool room	[] VISUAL INSPECTION NAME SAMPLE [] SURFACE SAMPLE	PASS ANALYTICAL RESULT:
	DATE TIME 8/15/13 0900		0.0029, 0.00kg SICC
3	Tool room Roof	[]VISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
3	Tool room Roof DATE TIME 8/19/13 0715	<i>0</i> 7N	

#### COMMENTS:

PAGE OF		
SHIFT MONITOR Raed Sahawaeh,	DELIVERED TO	
	NAME AND TITLE	

09-2692



金田屋

Hygienetics Environmental Services, Inc.	1936 East Deere Avenue, Suite 115 Santa Ana, CA 92705	Phone: (949) 242-6950 Fax: (949) 242-6951
INSPECTION FINDINGS REPO		

PROJECT NAME: Former Pacific Armotive	CLIENT: MWH AMERICAS	DAY: DATE: Wednesday 8/14/13		
PROJECT NUMBER:	SITE ADDRESS: 3003 N. Hellywood	Building(s): Room(s):		
	Burbank, CA way	Bldg. A - Control room		
ABATEMENT CONTRACTOR:	COMPETENT PERSON:	SHIFT MONITOR:		
Resource	Sigi Hernradez	Rard Schaunch		
CONTRACTOR'S TASK:				
REMOVED of IXI ceiling Tiles w/ Lile ACM brown Mastic				
QUANTITY, TYPE, AND DISPOSITION OF WASTE	GENERATED: TO be dispused	WASTE MANIFEST ONSITE? [YTTM]		
c1% ACM of 450:	SIF as ACM	/		

#### AREA(S) INSPECTED:

#	LOCATION	Метнор	RESULT
_	Bldg. A - Courtral room	[MVISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
1	DATE THE 8/13/13 1330	VIN PASSYd	
2	BIDS. A - Control tourn  DATE TIME 8/14/12 0930	[] VISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	PASS ANALYTICAL RESULT:
2	DATE TIME 8/14/13 0930	VN(Y) Passed	0.0025, \$ 0.0020 8/CC
9	BIG. A- Roof	SAMPLE INSPECTION LIAIR	[] PASS ANALYTICAL RESULT:
٥	DATE TIME 8/14/13 0845	VIN(y) passed	VN

#### COMMENTS:

- Passed Visual inspection on roof.

17551F of roof mastic dispose of non-frieble ACM.

PAGE OF	
SHIFT MONITOR Raed Sahawuch	DELIVERED TO
SIGNATURE AND CERTIFICATION Races who	Name and Title
09-7192	



2186

Hygienetics Environmental Services, Inc.	1936 East Deere Avenue, Suite 115	Phone: (949) 242-6950
	Santa Ana, CA 92705	Fax: (949) 242-6951
INSPECTION FINDINGS REPOR	RT	

PROJECT NAME: Former Pacific Airmotive	CLIENT: MWH AMERIC	DAY: DATE: Friday 8/16/13
PROJECT NUMBER:	SITE ADDRESS: 3003 N. Holly	DUILDING(S): ROOM(S):
		Wir Bilg. C
ABATEMENT CONTRACTOR:	COMPETENT PERSON:	SHIFT MONITOR:
Resource	Sigi Hernande	2 Rard Sahawnel
CONTRACTOR'S TASK:		f No.
Roof Mastic, Boil	er, & TSI Pipe in	nsulation
QUANTITY TYPE AND DISPOSITION OF WASTE	GENERATED:	Waste Manifest Onsite?   ( / 1/1)
300 SIF roof mastic	to SIF Boiler /15 4F	pipe hazardous /Frable
		ENON-F519616

#### AREA(S) INSPECTED:

#	LOCATION	METHOD	RESULT
	Roof	VISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
1	DATE TIME 8/15/13 1000	<b>0</b> /N	YN
2	STORALE room# 2 DATE TIME 8/15/13 1415	NVISUAL INSPECTION [] AIR SAMPLE [] SURFACE SAMPLE	[] PASS ANALYTICAL RESULT:
2	DATE TIME 8/15/13 1415		YN
3			PASS ANALYTICAL RESULT:
3	570190 100m # 2 DATE TIME 8/14/13 1015		0.0069 5/00

COMMENTS:

\* ROOF - Cooling Tower/Transite Panels removal 300 5/F.

Passed Visual inspection@ 0945 on Friday 8/16/13.

PAGE OF	
SHIFT MONITOR RAY Safawach SIGNATURE AND CERTIFICATION 09-2692	DELIVERED TO
SIGNATURE AND CERTIFICATION 09-2692	NAME AND TITLE

# CONTRACTOR SUBMITTALS CHECKLIST

Client: NWH Americas	Location: Former Packic Airmotive Project Start Date: 8/13/13	Project Start Date: 8/13/13
D	3003 N. Hollywood way	6
riojectivo: (%), 618	Burk, CA	Froject End Date:
Project Manager Den J. S. hamsol	WOIN CAICA:	Done
	المادة المستقدة المست	

Cafed	2	ř	SI	T	J	L			(put ir	date ir	the tor	of the	Days Worked (put in date in the top of the column then place a check in the column for the	orked place a	Check in	the col	umn for	the
(circle)		Name	DE	BF	rı	.¥	đ	A	800	1/4/18	1/2/	16/3/	persons present)	esent)			-	
MA(S)	, 1	Sist Hornandez				14/10	6/21/4	1/2/2	7	7	7	1	×		-			
S (W)		Salvador Rodriguez				3/16/1/2	11/6/	1/1/2	7	7	7	7	7				-	
S (M)		Jose Moreno				8/1/2	13/4	10/6/3	7	7	7	7	\			<u> </u>		
S (W)		Salvador Rodriguez Jr.				E/15/2)	July 2/18/12	Filly	7	7	7	7	7					
SCW		Aaron Castro				33/4	3/3/4 3/13/14	1//2/13	×	×	×	Z	×					Ī
S		Eliodoro Perez Bruno				4/22/,	1/82/1/1/2/	1/8/2	×	×	ン	7	×					
M(S)		Ricardo Santana				8/4/12	2/8/2	2//2	X	X	X	×	7				-	
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F = Respirator Fit Test

AT = Asbestos Training Certification P = Physical

LT = Lead Training Certification

BLL = Blood Lend Test W = Worker

DHS = DHS Lend Certification S = Supervisor GENERATOR: UNC Pacific Air Motive 640 Freedom Business Center Dr. King of Prussia, PA 19406-1332 JOB SITE: UNC Pacific Air Motive 3003 N. Hollywood Way Burbank, CA 91505 CAUTION: Friable Asbestos Waste MANIFEST #: 006799066 JJK

GENERATOR: UNC Pacific Airmotive Corp. 500 W. Monroe St., 10<sup>th</sup> Floor Chicago, Il 60661-3671
JOB SITE: UNC pacific Airmotive Corp. 3003 N. Hollywood Way Burbank, CA 91505
CAUTION: Non Friable Asbestos
MANIFEST #: 10724 RE



# Asbestos Chain of Custody LA Testing Order Number (Lab Use Only):

LA TESTING 520 Mission Street

S. Pasadena, CA 91030
PHONE: (323) 254-9960
Fax: (323) 254-9982

				3 70% (020) 207-0002	
Company: ES/S Environi	nentri	LA Testing-Bill to:    Same   Different     Same			
Street: 1936 EAST DERTY AV		[	g requires written authorization from third party		
City: Santa Ana State/	Province: CA	Zip/Postal Code:	30 40	intry: USA	
Report To (Name): Bill FElix		Fax #:		y. 01.371	
Telephone #: (949) 2436925			lam, felia Cesis.	·	
	Cific AITN	Intive /R	rbank.	COM	
Please Provide Results: 🔲 Fax 🔀 Emai	I Purchase Order	: U	S. State Samples Tak	en:	
, Turn	around Time (TAT)	Options* - Please Che	eck		
*For TEM Air 3 hours through 6 hours, blease call ahea	48 Hour	☐ 72 Hour ☐	96 Hour 1 Wee	k 2 Week	
to sign an authorization form for this service. Analysi	s completed in accordanc	premium cnarge for 3 Hour se with LA Testing's Terms a	TEM AHERA or EPA Level and Conditions located in the	II TAT. You will be asked Analytical Price Guide.	
PCIVI - AIF	<u>TEM – Air</u> ☐ 4-4.5	hr TAT (AHERA only)	TEM- Dust		
☐ NIOSH 7400	AHERA 40 CFF	R, Part 763	☐ Microvac - ASTM	D 5755	
☐ w/ OSHA 8hr. TWA	☐ NIOSH 7402		☐ Wipe - ASTM D6	480	
PLM - Bulk (reporting limit)	☐ EPA Level II		☐ Carpet Sonication	n (EPA 600/J-93/167)	
PLM EPA 600/R-93/116 (<1%)	☐ ISO 10312		Soil/Rock/Vermicul		
PLM EPA NOB (<1%)	TEM - Bulk			A (0.25% sensitivity)	
Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%)	☐ TEM EPA NOB	<i>(</i>	☐ PLM CARB 435 -		
Point Count W/Gravimetric	☐ NYS NOB 198.4 ☐ Chatfield SOP	(non-iriable-NY)	TEM CARB 435 -		
☐ 400 (<0.25%) ☐ 1000 (<0.1%)		12.W C/ 1/12 400 - C (0.01 / 0 Sel1stav			
☐ NYS 198.1 (friable in NY)	TEM - Water: EPA				
☐ NYS 198.6 NOB (non-friable-NY)	The second secon	☐ Waste ☐ Drinking Other:			
□ NIOSH 9002 (<1%)		Waste Drinking			
☐ Check For Positive Stop – Clearly Identify Homogenous Group					
		,	onodo Oroup		
Samplers Name:		Samplers Signature:			
Sample # Blog. C s	Sample Description		Volume/Area (Air) HA # (Bulk)	Date/Time Sampled	
El Fire proofing/	Control from t	+1- N2784	375 SHF	2/13/13	
and the second of the second o	cutrol room to				
20	entrol room		٠,,		
04 12" XIL" 745 Ston	in Tile I Com	wholeversel. NE	375 S/F	a security of	
05 J had	the master/co.	wheel from #1-Sla)	al l		
Ob 4" Brown Couchas	he brown glace	Centul ready N	70 5/4	V	
			*		
Client Sample # (s):		06	Total # of Samples:		
Relinquished (Client): [55] Ray A Sk	Lung Apate: 2	3/13/13	Time:	*	
		· · · · · · · · · · · · · · · · · · ·			
Received (Lab):	(I) Data	9/12/13	egr #_	2.5	
Received (Lab): ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	(101)Date:	6/13/13	Time:	2:25pm	
Received (Lab): ( Kyll) (Much Comments/Special Instructions:	(())Date:	8/13/13	Time:	2:25pm	

# South Coast Air Quality Management District (<u>www.agmd.gov</u>) 21865 Copley Drive, Diamond Bar, CA 91765-4182 Phone: (909)396-2336

Fax these type of Notification Forms to (909)396-3342 and mail the originals within 48 hrs Revision #4

Mail Form and Fee To: SCAQMD

Asbestos Notification File # 55641 Los Angeles, CA 90074-5641

#### Rule 1403 Form **Notification of Demolition or Asbestos Removal**

	NNED RENO 1P (Annual)	ROCEDURE 4 PLAN 1 PROCEDURE 5	Urgency
Notification Type CRIGINAL 1 CANCELLATION 1 REVISION AMOUNT 1 REVISION LEVEL 1 CANCELLATION LEVEL 1 CANCELLATI	ON DATES 1 REV	VISION OTHER Please provide the ori	ginal project size in square feet:
		2 FEE 56.28 DATE	08/08/2013 PROJECT# 13-025
Company Name Resource Environmental, Inc.		List Site Supervisor(s	
Address 20020 State Road	2002	E. Valez	(562) 468-7000
	90703	J. Hernandez	(562) 468-7000
Completed by Leticia Covarrubias Phone (562) 4	68-7000	L. Alvarado	(562) 468-7000
Site Information: Copies of this notification and the CAC asl	of design		ksite during this project
Site Address 3003 North Hollywood Way		N. San Fernando Boulevard	
Site City Burbank State CA Zip	91505 Co	unty Los Angeles	
Site Owner UNC Pacific Airmotive Corporation, Inc.	Contact	James Van Nortwick	Phone (323) 697-3999
Owner Address 500 West Monroe Street - 10th Floor	City Chicago	State	e IL Zip 60661
Describe Work Location (s) Jet engine test cells, control rooms and Removal Project Start Date 08/13/2013 Removal Project End 2 BUILDING SIZE in sq ft 12800.00 Number of Floors Building Prior SCHCOL HOSPITAL CONDO/APT PUBLIC BLDG. INDUS Present Use ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Date 08/19  1 Bu  TRIAL COMMER  JUND? ASE  O YE	N/2013 Project Work Shift Day  Ilding Age (Years) 66 Number  ICIAL OFFICE UNI/COLLEGE H  ICIAL CONTROL OFFICE UNI/COLLEGE H  BESTOS REMOVED? BUILDING'S NO YES	Swing O Night O or of Buildings or Dwelling Units 2 HOUSE SHIP OTHER Clinic TO BE DEMOLISHED? NO O
Additional Asbestos Amount to FRIABLE 375.00	CLASSI	375.00 CLASS II	7 TOTAL AMOUNT 750 00
be Removed in sq ft  Amount of Each ACOUSTIC CEILING LINOLEUM INSULATION Type of Asbestos in sq ft DRYWALL PLASTER TRANSITE	FIRE PROOF	FING DUCTING STUCCO	
Asbestos Removal From SURFACES 7 PIPES	COMPONE	NTS []	
Asbestos Detection Procedures: Check the procedures and analytical SURVEY  BULK SAMPLING  INSPECTION  CACASSU Controls: Check the combination of Rule 1403 procedures used to controls:	methods used MED AS ASBESTO	DS-PACM PLM PC PC nissions. (Procedure 4 and 5 subm	M  TEM
Emergency Asbestos Removal: Check the sudden unexpected event a caused unsafe conditions, equipment damage or unreasonable financial	burden. For di	sturbed/damaged asbestos materi	als see <u>Proportive 5 Gradelines</u>
FIRE FLOOD WATER DAMAGE EARTHQUAKE NUISANCE VANDALISM HE			DAMAGE OTHER
Name of Person Declaring' Authorizing the Emergency Please See Attached Letter	Phone	Date of Emergency	Hour of Emergency
AQMD USE ONLY: SCREENED BY RECEIVED	POSTMARK	KED ENTERED BY	NOTIFICATION #



# South Coast Air Quality Management District (<u>www.agmd.gov</u>) 21865 Copley Drive, Diamond Bar, CA 91765-4182 Phone: (909)396-2336

Rule 1403 Form Notification of Demolition or Asbestos Removal Mail Form and Fee To: SCAQMD

Asbestos Notification File # 55641 Los Angeles, CA 90074-5641

Demolition Information: All a	asbestos containi	ng materials must b	ne removed <i>pr</i>	or to any	demolition activity	,		
Asbestos Removal Company Name			1000000		Date of	Asbestos Remov	al	
Check work practices to prevent, suppre	ess and contain dus	t, and dust controls to	be use at the d	emolition si	ite			
SPRAY WATER EXIT GRATES TARP TO	RUCKS/BINS FEN	DE SCREENS STONE	TRUCK PADS	TIRE WASHI	ING SOIL STABILIZ	ZERS OTHER		
Contingency Demolition Plan: Check bled, pulverized or reduced to powder. I	actions to be follow Disturbed/Damaged	ved if unexpected asb I ACM requires a Pro	estos is found d cedure 5 Plan A	uring demo oproval prio	lition or asbestos m r to clean-up ( See	eroconte 5 Gm	s disturbed, crun	n-
STOP WORK NOTIFY OWNER SECURI	E STABILIZE POS	ST SIGNS ISOLATE V	VORK AREA SU	RVEY CHA	ARACTERIZE WASTE	E OTHER		
Ordered Demolition: Attach a co	by of the agency	order						
Agency Name				Phone		Date of Ord	er	
Authorizing Person		Title			Da	te Ordered to Beg	în	
Waste Information								
WASTE TRANSPORTER #1 ECTI			WASTE STOR	AGE SITE U	JNC Pacific Airmo	otive Corporati	ion	
Address 953 W. Reece Street			Address	3003 Nor	th Hollywood Wa	у		
City San Bernardino	State CA	Zip 92411	City	Burbank		State CA	Zip 91505	
WASTE TRANSPORTER # 2				Azusa La				
Address			Address	1211 W. (	Gladstone Street			
City			City	Azusa		State CA	Zo 91702	
renovation and evidence that the required trai information contained herein and information	submitted with this no	tification is true and corre	ect.	7,10,207	A CONTRACTOR OF THE CONTRACTOR			
Company Name Resource	Environmental, Ir	nc. Signat		- ()	of Owner Operator	Project Admin	istrator	_
Print Name of Owner/Operator Project Ad	ministrator	Signat	ure of Owner/Ope	ator to	Ticea lover	vol Date	08/15/2013	3
Notification Fee: No notifications s check payable to "SCAQMD". Fees are per n fee is the difference between the new Project Project Size Fee: \$ 0.00	otification and vary ac	cording to the <sup>2</sup> TOTAL A d the original Project Siz	AMOUNT of asbes	tos removed ee <u>Fee Into</u>	or the demolition 2BU		ne Revision Amour	
Additional Fee: \$56.28	4.0				7 0	F	0.55.40	
Total Fee Due: \$56.28	1,0 5.0 10. 50.	00 or less 01 to 5,000 01 to 10,000 001 to 50,000 001 to 100,000 0,001 or more	\$ 16 \$ 39 \$ 61 \$ 89	6.18	Special Handling Revision to Notif Returned Check Planned Renova Procedure 4 or 5 Expedited 4 or 5	Fee fication ation 5 Plan	- \$ 55.18 - \$ 25.00 - \$ 619.24 - \$ 619.24	
Attention								=
Keep Three (3) Copies of This Notification requires that you provide a copy of the demoli 2014/10/2 can be obtained from the AQMD we cation File # 55641 Los Angeles, CA 900	tion notification to Buildebsite at	ding and Safety before is	ssuance of a demo	lition permit.	For questions call 909	396-2336. Forms	s, instructions and	

Hyglenetics Environmental

PROJECT   Colored   Pacific   Paci	H	HYGIENETICS ENVIRONMENTAL SERVICES, INC	/IRONME	NTAL SE	RVICES,	NC.	¥	R SAMP	LE DAT.	AIR SAMPLE DATA FORM	MD4 K		TEM	ACCOUR	ACCOUNTABILITY RECORD	ECORD	PAGE:	₽	OF _	
The Part	PRC	_		acifi,	`	7	21	Bu	20	¥					REQUESTED	COMPLETIO	ON DATE:		1/3	
		SAMPLE ID	Š	TYPE •	ACTIVITY		DES	CRIPTION O	F SAMPLIN	G LOCATION	4 & COMME!	STV		PUMP #CI	308 #: 42%	<u>1</u>	A :	ונו	22.8	
3															CLIENT NAM	-	7	WE FIL	~	
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S	. 2	13	02	S	ท	•	١	hoof n	1	18497			hair 7		SIGNATURE:		7	hauna	2	-
	3	03/3/3	50	Ø	'n	, L	4	" Trol	Been			'on Al	nness		1	13/13	TIME			
NAME	4	1	00	7	ଧ			Lamb	اد	-					O ANALYZEI	•		LIVERED 1	TO LAB	
Complete:   Comp	υ.	90	150	7	W	Fiele	,	Lenl	.1						METHOD OF	SHIPMENT:				
ANALYSIS   PECCHO BY:	9			-											LAB NAME:					
RECEIVED BY:   SIGNATURE:	7														ADDRESS:					
NALYTICAL DATA   EFFECTIVE FILTER AND AREA - 200   START   STOP   AND AREA   START   STA	σο								***************************************						RECEIVED B					
ANALYST R. S. S. A. GARLÁSCOPE # ALILE ANALYST R. S. A.	6														DATE:	TIME:		SIGNAT	URE:	
OATE COMPLETED: 3/17/17/INE:   OATE COMPLETED: 3/27/17/INE:   OATE COMPLETED: 3/27/INE:   OATE COMPLETED:	우					-									~	Sah	whehso	1		, 0
NALYTICAL DATA   EFFECTIVE FILTER AREA = 125	17														DATE COMPI	100	MITFILE	1		
START   STOP   AVG   START   STOP   TOTAL	12														ANALYSIS M	THOD:	20	3		
START STOP   AVG   START   STOP   TOTAL   FIBERS   AVG   BLAMK   FECTED   CORN   CORN   CORN   CORN   FIBERS   START   STOP   TOTAL   COURT	SAM	PLING AND ANALY	TICAL DAT		ECTIVE FILTE			FIELD AR	EA . P. UR	2725 mm2	-	METER#:	125	_	REPORT:	-AX □ E-M		NTED REP	ORT REQ	URED
START   STOP   AVG   START   STOP   TOTAL   Ulains   COUNT		4	AIRFL	OW RATE	(LPM)	SAMPL	NG TIME	-	<u> </u>	$\vdash$	OTAL	FIBERS	AVG	BLANK COR-	$\vdash$		<u> </u>	<b> </b>	-	FIBERS
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Hygienetics Environmental

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Hyglenetics Environmental

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Hygienetics Environmental Services, Inc.	1936 East Deere Avenue, Suite 115 Santa Ana, CA 92705	Phone: (949) 242-6950 Fax: (949) 242-6951
INSPECTION FINDINGS REP	ORT	

PROJECT NAME: BUB HOPE	CLIENT: MWH	DAY: DATE: TUE 8/20/13
PROJECT NUMBER:	SITE ADDRESS: 3003 Hollywood WY	BUILDING(S): ROOM(S):
ABATEMENT CONTRACTOR:	COMPETENT PERSON: Burbank of	SHIFT MONITOR: F- Flores
CONTRACTOR'S TASK:	& Flooring	
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Asbestos Abatement Compliance Monitoring Report Former Pacific Airmotive Corporation 3003 Hollywood Way Burbank, California

ESIS, Inc. – Health, Safety & Environmental Services Project Number 4301.618

# APPENDIX B: CONSULTANT'S LICENSES/CERTIFICATIONS

DEPARTMENT OF INDUSTRIAL RELATIONS Division of Occupational Safety and Health Asbestos Unit 2424 Arden Way, Suite 485 Sacramento, CA 95825-2417 (916) 574-2993 Office (916) 483-0572 Fax http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov



911232692T

197

November 29, 2012

Raed F Sahawneh 10321 La Vine Street

Alta Loma

91701 CA

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell

Senior Safety Engineer

Attachment: Certification Card

cc: File

State of California Division of Occupational Safety and Health Certified Site Surveillance Technician

Raed F Sahawneh

Name 09-2692 Certification No.\_

02/04/14 Expires on

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and

Renewal - Card Attached (Revised 01/03/2012)

#### STATE OF CALIFORNIA

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Unit
2424 Arden Way, Suite 485
Sacramento, CA 95825-2417
(916) 574-2993 Office (916) 483-0572 Fax
http://www.dir.ca.gov/dirdatabases.html actu@dir.ca.gov



804304375C

314

New Horizons Contracting Inc Fidel Flores 204 South 5th Ave City of Industry 'CA April 25, 2013

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

91706

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8 CCR 341.15(h)(1)].

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Please contact our office at the above address, fax number or email; of any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell

Senior Safety Engineer

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Fidel Flores

Name
Certification No. 08-4375

Expires on 05/15/14

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

#### State of California Division of Occupational Safety and Health **Certified Asbestos Consultant**

### Troy D Cox



Certification No. 04-3575

Expires on \_\_\_\_\_05/20/14

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

# APPENDIX E HISTORICAL SITE INFORMATION



June 17, 2015 Project No. 100645001

#### 3003 North Hollywood Way

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 4279813.9

May 01, 2015

# The EDR Aerial Photo Decade Package



#### **EDR Aerial Photo Decade Package**

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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#### **Date EDR Searched Historical Sources:**

Aerial Photography May 01, 2015

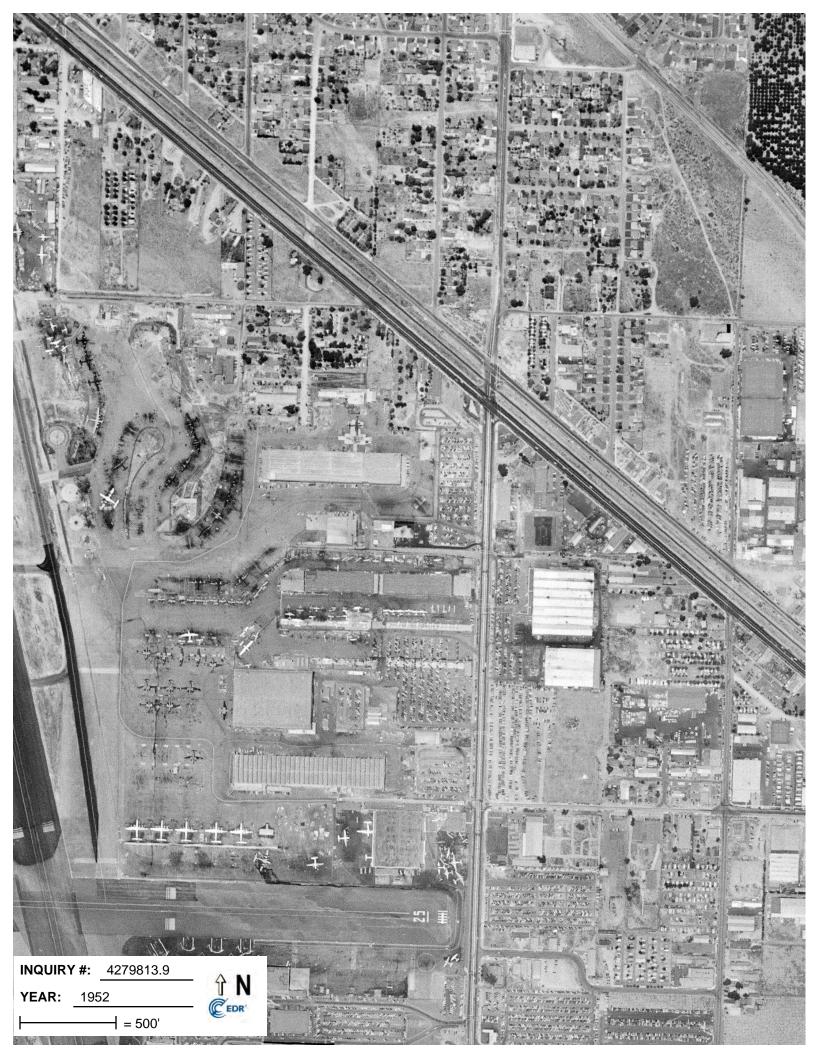
#### **Target Property:**

3003 North Hollywood Way Burbank, CA 91505

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	USGS
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	USGS
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	USGS
1954	Aerial Photograph. Scale: 1"=500'	Flight Year: 1954	USGS
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	USGS
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	USGS
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2002	Aerial Photograph. Scale: 1"=500'	Flight Year: 2002	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



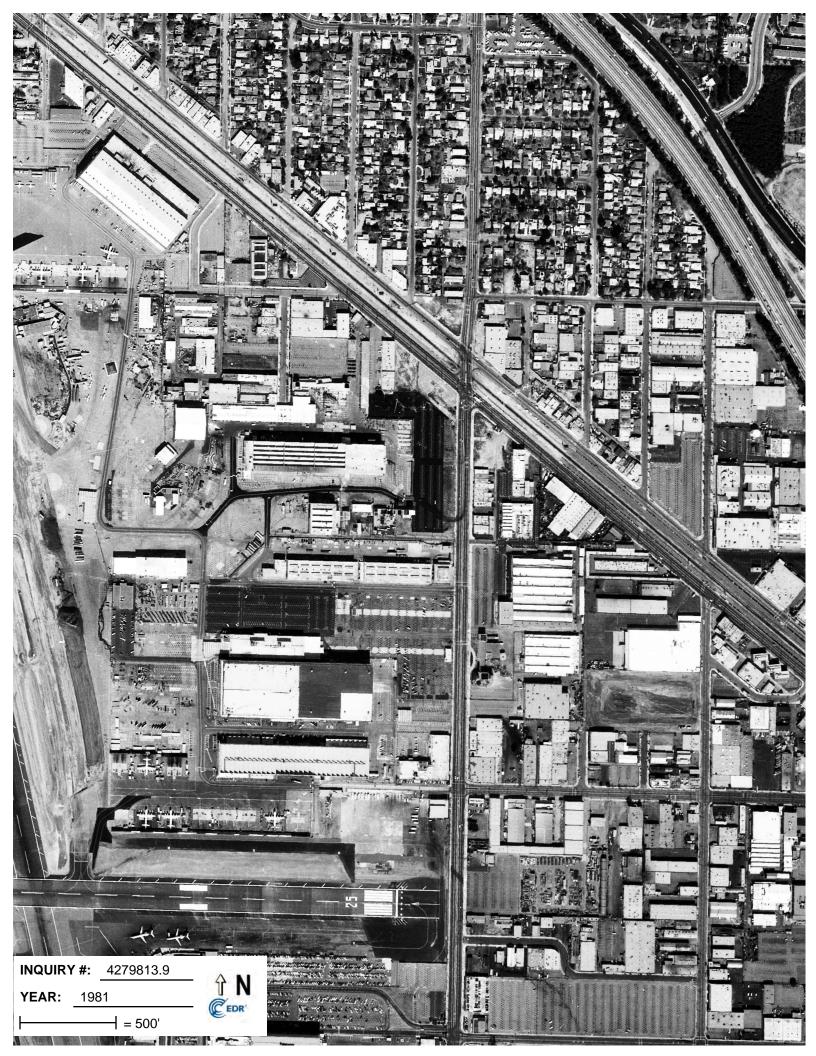
















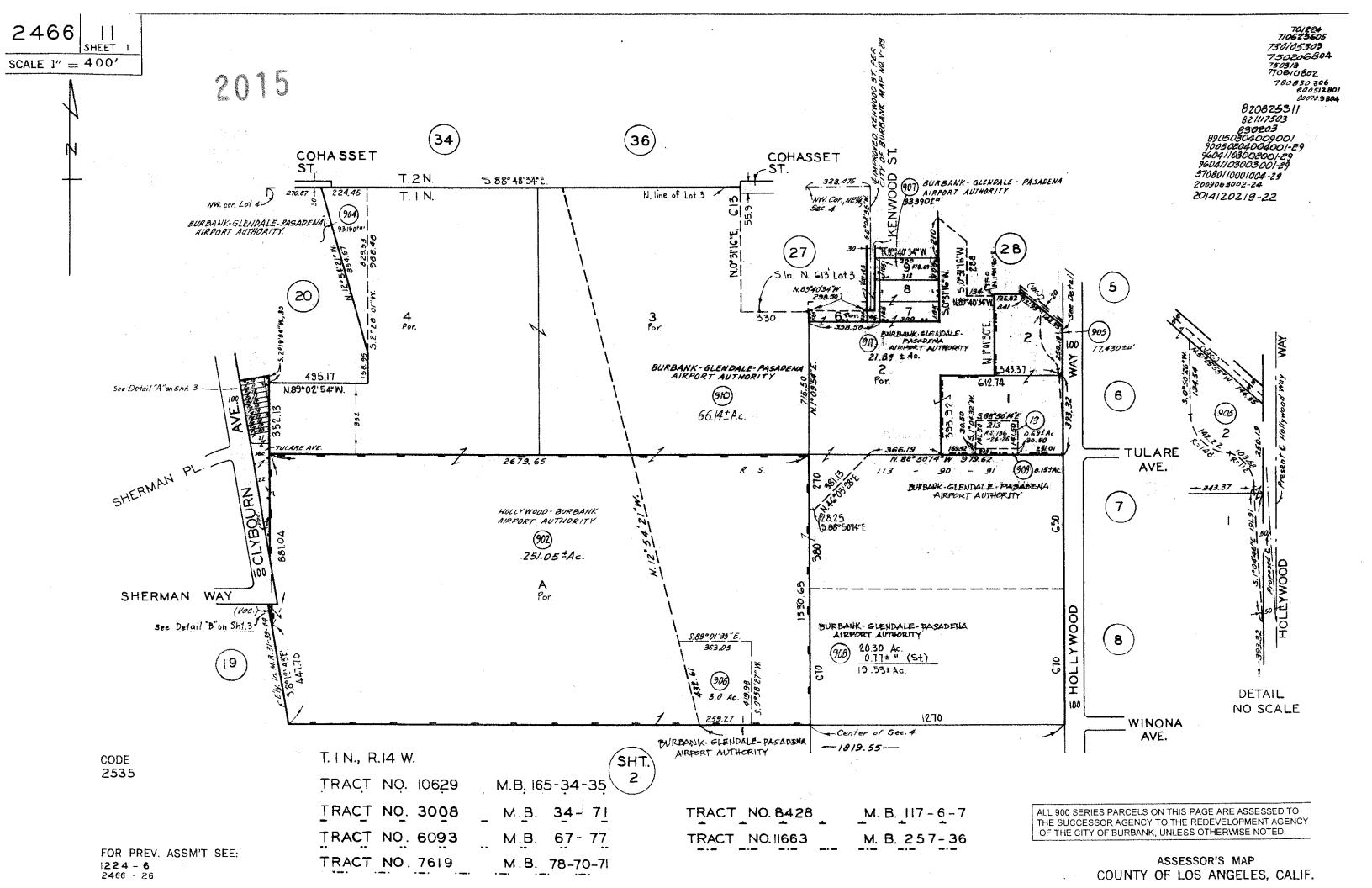












3003 North Hollywood Way

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 4279813.5

April 29, 2015

# **The EDR-City Directory Abstract**



### **TABLE OF CONTENTS**

### **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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### **EXECUTIVE SUMMARY**

### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2013	Cole Information Services	-	X	Χ	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
2000	Haines	-	-	-	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	Χ	X	X	-
	Pacific Bell Telephone	Χ	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Bell Telephone	-	X	X	-
	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
	R. L. Polk & Co.	-	Χ	X	-

# **EXECUTIVE SUMMARY**

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	General Telephone Company	-	X	X	-
	Pacific Telephone	-	X	X	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	X	X	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	X	X	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Los Angeles Directory Co.	-	X	X	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	X	X	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-

# **EXECUTIVE SUMMARY**

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

### TARGET PROPERTY INFORMATION

### **ADDRESS**

3003 North Hollywood Way Burbank, CA 91505

### **FINDINGS DETAIL**

Target Property research detail.

### N HOLLYWOOD WAY

#### 3003 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Caterpiller Corp	Pacific Bell
	Cates Bl	Pacific Bell

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### **HOLLYWOOD WAY**

#### **3033 HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Lederberg Larry I	Pacific Telephone
1958	Curtis V M shoes	Pacific Telephone

### **HOLLYWOOD WAY N**

#### 2901 HOLLYWOOD WAY N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	A R A SERVICE (WHSE)	R. L. Polk & Co.
1952	Paeth F C Plating Co Oh	Los Angeles Directory Co.

#### 2915 HOLLYWOOD WAY N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	LOCKHEED AIRCRAFT (PARKING LOT)	R. L. Polk & Co.

#### 2940 HOLLYWOOD WAY N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	PACIFIC AIRMOTIVE CORP AIRCRAFT ENGINE	R. L. Polk & Co.
	LUBAR OIL CO OIL LANDS & LEASES	R. L. Polk & Co.
1952	Pac Airmotive Corp	Los Angeles Directory Co.

#### 2944 HOLLYWOOD WAY N

<u> Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.

### 2945 HOLLYWOOD WAY N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Aero Interiors Ch	Los Angeles Directory Co.
	Fleetway Inc Ch	Los Angeles Directory Co.

#### 2989 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 LOCKHEED AIRCRAFT CORP (MFG R. L. Polk & Co.

FACILITY)

3004 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Hawkins W B airplane parts Los Angeles Directory Co.

3012 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Standard Armament Inc Los Angeles Directory Co.

3016 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Gardell Ceramics Ch Los Angeles Directory Co.

3040 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Contract Welding Ch Los Angeles Directory Co.

3051 HOLLYWOOD WAY N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Henrys Steak & Duck House Los Angeles Directory Co.

#### N HOLLYWOOD WAY

### 2901 N HOLLYWOOD WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

1985 AR A Service vendors Pacific Bell Telephone
 1980 AR A Service vendors Pacific Bell Telephone

1965 General Vendors General Telephone Company

2918B N HOLLYWOOD WAY

<u>Year Uses</u> <u>Source</u>

1956 GARDNER MILTON LEO Pacific Telephone

2940 N HOLLYWOOD WAY

YearUsesSource1995Pacific Airmoti Ve CorporationPacific Bell1991Pacific Airmotive CorporationPacific BellPacific Alarm SystemsPacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	PACIFIC AIRMOTIVE CORPORATION BURBANK	Pacific Bell
1986	PACIFIC AIRMOTIVE CORPORATION BURBANK	Pacific Bell
1985	PAC Material Sales Inc	Pacific Bell
	Pacific Airmotive Corporation	Pacific Bell
	PACIFIC ALARM S YS TE MS	Pacific Bell
1981	MYERS JOHN W PACIFIC AIRMOTIVE CORPORATION BURBANK	Pacific Telephone
	PAC BURBANK	Pacific Telephone
	PACIFIC AIRMOTVIE CORPORATION	Pacific Telephone
	PACIFIC AIRMOTVIE CORPORATION	Pacific Telephone
1980	MYERS JOHN W PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	PAC	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1976	Myers John W Pacific Airmotive Corporation	Pacific Telephone
	PAC	Pacific Telephone
	Pacific Airmotive Corporation Executive Offices	Pacific Telephone
	Pacific Airmotive Corporation Executive Offices	Pacific Telephone
	Engine Division	Pacific Telephone
	Pioneer Aircraft Leasing Corp	Pacific Telephone
1975	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	Lubar Oil Co	Pacific Telephone
	Myers John W Pacific Airmotive Corporation	Pacific Telephone
	PAC	Pacific Telephone
	Pacair Inc	Pacific Telephone
	Engine Division	Pacific Telephone
	Executive Offices	Pacific Telephone
	Pacific Airmotive Employees Federal Credit Union	Pacific Telephone
	Pioneer Aircraft Leasing Corp	Pacific Telephone
1971	Myers John W Pacific Airmotive Corporation	Pacific Telephone
	PAC	Pacific Telephone
	Pacific Airmotive Corporation	Pacific Telephone
	Executive Offices	Pacific Telephone
	Pacific Airmotive Corporation	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	Engine Division	Pacific Telephone
	Pioneer Aircraft Leasing Corp	Pacific Telephone
1970	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	LUBAR OIL CO	Pacific Telephone
	MYERS JOHN W PAC AIRMOTIVE CORP	Pacific Telephone
	NICHOLAS LAND & LEASING CO	Pacific Telephone
	PAC	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	LUBAR OIL CO	Pacific Telephone
	MYERS JOHN W PAC AIRMOTIVE CORP	Pacific Telephone
	NICHOLAS LAND & LEASING CO	Pacific Telephone
	PAC	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1967	Myers John W Pac Airmotive Corp	Pacific Telephone
	Pacific Airmotive Corporation	Pacific Telephone
	Executive Offices	Pacific Telephone
	Pioneer Aircraft Leasing Corp	Pacific Telephone
1965	PACIFIC AIRMOTIVE CORPORADION	Pacific Telephone
1962	Myers John W Pac Alrmotive Corp	Pacific Telephone
	PAC	Pacific Telephone
	Pacific Airmotive Corporation Main Office	Pacific Telephone
	Pioneer Aircraft Leasing Corp	Pacific Telephone
	LUBAR OIL CO	Pacific Telephone
	MYERS JOHN W PAC ALRMOTIVE CORP	Pacific Telephone
	PACAIR INC	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	PIONEER AIRCRAFT LEASING CORP	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1960	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1958	PAC	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1957	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1956	PAC	Pacific Telephone
	PACAIR INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	PACIFIC AIRMOTIVE CORPORATION	Pacific Telephone
1954	PACIFIC AIRMOTIVE CORPORATION	R. L. Polk & Co.
1950	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC HELICOPTER CO	Pacific Telephone
	AVIATION DEVELOPMENTS INC	Pacific Telephone
	BELL AIRCRAFT SUPPLY CORP	Pacific Telephone
	P A C PACIFIC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC HELICOPTER CO	Pacific Telephone
	AVIATION DEVELOPMENTS INC	Pacific Telephone
	BELL AIRCRAFT SUPPLY CORP	Pacific Telephone
	P A C PACIFIC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone
	PAC AIRMOTIVE CORP	Pacific Telephone

#### 2945 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	FAIRCHILD AERIAL SURVEYS DIV OF FAIRCHILD CAMERA & INSTRUMENT CORP	Pacific Telephone
	Airport Operations Only	Pacific Telephone
	Flight Navigation School	Pacific Telephone
	Johnson Bill Aircraft Instrument Serv	Pacific Telephone
	AIRCRAFT INSTRUMENT SERV JOHNSON BILL	Pacific Telephone
	BAIRD AVIATION CO INC	Pacific Telephone
	FAIRCHILD AERIAL SURVEYS DIV OF FAIRCHILD CAMERA & INSTRUMENT CORP MAIN OFC	Pacific Telephone
	FLIGHT OPERATIONS	Pacific Telephone
	JOHNSON AIRCRAFT INSTRUMENT SERV	Pacific Telephone
	JOHNSON BILL AIRCRAFT INSTRUMENT SERV	Pacific Telephone
1960	QUALITRON INC AIRCRAFT RADIO	Pacific Telephone
1958	QUALITRON INC AIRCRAFT RADIO	Pacific Telephone
	Aero Interiors	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	From telephones served from San Francisco exch only call or dial Opr for Enterprise	Pacific Telephone
	Airport Operations Only	Pacific Telephone
	Qualitron Inc aircraft radio	Pacific Telephone
	Smith Johni Air Stewardess School	Pacific Telephone
	Tool Standards Co	Pacific Telephone
	Qualitron Inc aircrft radio	Pacific Telephone
	Sky Roamers Flying Club	Pacific Telephone
1957	QUALITRON INC AIRCRFT RADIO	Pacific Telephone
1956	AERO INTERIORS	Pacific Telephone
	COLUMBIA GENEVA DIV U S STEEL CORP	Pacific Telephone
	FAIRCHILD AERIAL SURVEYS INC	Pacific Telephone
	JOHNSON AIRCRAFT INSTRUMENT SERV	Pacific Telephone
	JOHNSON BILL AIRCRAFT INSTRUMENT SERV	Pacific Telephone
	QUALITRON INC AIRCRAFT RADIO	Pacific Telephone
	SIGNAL OIL & GAS CO AVIATION DIV	Pacific Telephone
	TOOL STANDARDS CO	Pacific Telephone
1950	AERO INTERIORS	Pacific Telephone
	AZTEC AVIATION	Pacific Telephone
	CALIF STATE OF	Pacific Telephone
	FLEETWAY INC AIRCRAFT FERRYING	Pacific Telephone
	JOHNSON BILL AIRCRAFT INSTRUMENT SERV	Pacific Telephone
	MURRAY SCOTT A SPORTSMAN S CHARTER SERV	Pacific Telephone
	SPORTSMAN S CHARTER SERV	Pacific Telephone
	AERO INTERIORS	Pacific Telephone
	AZTEC AVIATION	Pacific Telephone
	CALIF STATE OF	Pacific Telephone
	FLEETWAY INC AIRCRAFT FERRYING	Pacific Telephone
	JOHNSON BILL AIRCRAFT INSTRUMENT SERV	Pacific Telephone
	MURRAY SCOTT A SPORTSMAN S CHARTER SERV	Pacific Telephone
	SPORTSMAN S CHARTER SERV	Pacific Telephone

#### 2950 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ANYTIME ANYWHERE LOCKSMITH	Cole Information Services
	STARZ MEDIA	Cole Information Services
	STARBUCKS COFFEE	Cole Information Services
2008	TEAM ACQUISITION CORP	Cole Information Services
	LOCKHEED MARTIN CORP	Cole Information Services
	PSI LICENSURE CERTIFICATION	Cole Information Services
	PSI SERVICES LLC QUALIFIED UNDER ASS	Cole Information Services
	PSI PARENT LLC	Cole Information Services
	TALENT ENTERTAINMENT & MEDICAL SERVI	Cole Information Services
	PSYCHOLOGICAL SERVICES INC	Cole Information Services
2006	RUCH WILLIAMW	Haines Company, Inc.
	APTITUDETESTING PSYCHLGCL SERVICES INC	Haines Company, Inc.
	STARBUCKS COFFEE	Haines Company, Inc.

### 3000 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	NEW AGE ENTERTAINMENT INC	Cole Information Services
	VERTICAL INTERVAL MEDIA	Cole Information Services
2008	TRI CROWN CREATIVE GROUP	Cole Information Services
	ICON ENTERTAINMENT INC	Cole Information Services
	NEW AGE ENTERTAINMENT INC	Cole Information Services
	SCC	Cole Information Services
2006	1 CON ENTERTAINMENT	Haines Company, Inc.
	KEY CODE MEDIA	Haines Company, Inc.
	NEWAGE ENTERTAINMENT	Haines Company, Inc.
1991	Swan Travel	Pacific Bell
1986	KOLLMORGEN CORP PHOTO RESEARCH DIVISION BURBANK	Pacific Bell
	SPECTRA DIVISION OF KOLLMORGEN CORP BURBANK	Pacific Bell
1985	Kollmorgen Corp Photo Research Division	Pacific Bell
	Kollmorgen Corp Photo Research Division	Pacific Bell
	Photo Research Division Of Kollmorgen Corp	Pacific Bell
	Spectra Division Of Kollmorgen Corp	Pacific Bell
1980	PHOTO RESEARCH DIVISION OF KOLLMORGEN CORP	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	PHOTO RESEARCH DIVISION OF KOLLMORGEN CORP	Pacific Telephone
1975	PHOTO RESEARCH DIVISION OF KOLLMORGEN CORP	Pacific Telephone
1971	PHOTO RESEARCH CORP	Pacific Telephone
1970	MACBETH CORP	Pacific Telephone
	PHOTO RESEARCH CORP	Pacific Telephone
	MACBETH CORP	Pacific Telephone
	PHOTO RESEARCH CORP	Pacific Telephone
1950	AIRPORT AUTO WRECKING CO	Pacific Telephone
	AIRPORT AUTO WRECKING CO	Pacific Telephone

### 3004 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	HAWKINS WALT INC AIRCRAFT SUPPLS	Pacific Telephone
	WALT HAWKINS INC	Pacific Telephone
	BAKER CARL F CO AIRCRFT PTS	Pacific Telephone
	Hawkins Walt Inc aircraft suppls	Pacific Telephone
	Baker Carl F Co aircrft pts	Pacific Telephone
1958	Hawkins Walt Inc aircraft suppls	Pacific Telephone
1956	WALT HAWKINS INC	Pacific Telephone
	HAWKINS WALT INC AIRCRAFT SUPPLS	Pacific Telephone
1950	HAWKINS WALT CO AIRCRAFT SUPPLS	Pacific Telephone
	HAWKINS WALT CO AIRCRAFT SUPPLS	Pacific Telephone

### 3012 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PASADENA ART GLASS	Cole Information Services
	SAM Z IRON WORKS	Cole Information Services
2008	ZAITOUNIAN SARKIS	Cole Information Services
	FATTYS AGGRESSIVE MACHINERY	Cole Information Services
	SAM IRON WORKS	Cole Information Services
	PASADENA ART GLASS	Cole Information Services
2006	PASADENA ART GLASS	Haines Company, Inc.
	PASADENA ART GLASS	Haines Company, Inc.
	ZAITOUNIAN SARKIS	Haines Company, Inc.
1995	Scientific Cutting Tools	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Scientific Cutting Tools	Pacific Bell
1985	Scientific Cutting Tools	Pacific Bell
1980	SCIENTIFIC CUTTING TOOLS	Pacific Telephone
1975	Scientific Cutting Tools	Pacific Telephone
1970	WELCH MACHINE & MFG CO	Pacific Telephone
	WELCH ROLLO N	Pacific Telephone
	WELCH MACHINE & MFG CO	Pacific Telephone
	WELCH ROLLO N	Pacific Telephone
1962	JONES HELIARC WELDING SCHOOL	Pacific Telephone
	WELDING JONES SCHOOL	Pacific Telephone
1958	Mercury Electronics	Pacific Telephone
1956	STANDARD ARMAMENT INC	Pacific Telephone

### 3014 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Cal Air Processing	Pacific Bell
	Cal Amlns Agcy POBox 4550 W HIs	Pacific Bell
1985	Cal Air Processing	Pacific Bell
1980	CAL-AIR PROCESSING	Pacific Telephone
1975	Cal Air Processing	Pacific Telephone
1967	United Hard Chrome Inc	Pacific Telephone
1962	United Hard Chrome Inc	Pacific Telephone
	UNITED HARD CHROME INC	Pacific Telephone

### **3016 N HOLLYWOOD WAY**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	HABCO MFG CORP	Pacific Telephone
	HABCO MFG CORP	Pacific Telephone
1962	GARDELL CERAMICS	Pacific Telephone
1956	GARDELL CERAMICS	Pacific Telephone

### 3018 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	PRECISE ROOFING COMPANY	Cole Information Services
2008	PRECISE ROOFING CO	Cole Information Services
2006	PRECISE ROOFING CO SHOP	Haines Company, Inc.
1995	Shop	Pacific Bell
	Precise Roofing Co	Pacific Bell
1985	Holiday Mfg Co	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Holiday Paul	Pacific Bell
	Space Age N C Laboratory	Pacific Bell
	Space Age N C Labratory	Pacific Bell
1980	HOLIDAY MFG CO	Pacific Telephone
	HOLIDAY PAUL	Pacific Telephone
1975	Cardona Louis mach shop	Pacific Telephone
	Holiday Paul Mfg Co	Pacific Telephone
	Manufacturing Companies Service	Pacific Telephone
1970	HOLIDAY PAUL MFG CO	Pacific Telephone
	HOLIDAY PAUL MFG CO	Pacific Telephone
	WORLD MFG	Pacific Telephone
	HOLIDAY PAUL MFG CO	Pacific Telephone
	HOLIDAY PAUL MFG CO	Pacific Telephone
	WORLD MFG	Pacific Telephone
1967	Aeronautics & Space Allied Products	Pacific Telephone
1958	M G M Screw Products	Pacific Telephone
1956	GLENMAR CO	Pacific Telephone

### 3020 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	TMC MOTORSPORTS	Cole Information Services
	TRACTION MASTER CO	Cole Information Services
2006	LOUIS CARDONA	Haines Company, Inc.
1995	Buccaneer Enterprises	Pacific Bell
1991	Buccat J Msn His	Pacific Bell
	Buccaneer Smoke Shop The Sherman Oaks Galleria Sh Oks	Pacific Bell
	Buccaneer Enterprises	Pacific Bell
1985	Buccellato Edmond F	Pacific Bell
	Buccellato Edmond F	Pacific Bell
	Buccaneer Smoke Shop The Sherman Oaks Galleria Sh Oks	Pacific Bell
	Buccaneer Enterprises	Pacific Bell
1980	BUCCANEER ENTERPRISES	Pacific Telephone
1975	Buccaneer Enterprises	Pacific Telephone
1971	Metex Partyline Inc	Pacific Telephone
1970	METEX PARTYLINE INC	Pacific Telephone
	METEX PARTYLINE INC	Pacific Telephone
1967	Metex Partyline	Pacific Telephone
1962	Metex Partyline	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	METEX PARTYLINE	Pacific Telephone
1956	METEX CO	Pacific Telephone

### 3021 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Vallin Maria	Pacific Bell

### 3022 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MOTO DC	Cole Information Services
2008	MOTO DC	Cole Information Services
	UNIVERSAL SIGNS & GRAPHIC	Cole Information Services
2006	HOLLYWD FRAME	Haines Company, Inc.
1985	S & S X RAY PRODUCTS	Pacific Bell
	Da Silva Dale	Pacific Bell
1980	DASILVA DALE	Pacific Telephone
	S & S X-RAY PRODUCTS	Pacific Telephone
1975	Security Gloves & Aprons	Pacific Telephone
	S & S X Ray Products Inc	Pacific Telephone
	Da Silva Dale	Pacific Telephone
	Buck X Ograph Co	Pacific Telephone
	Adtek Corp	Pacific Telephone
1971	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
1970	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
1967	Technical Services Div of Rondal Engineering Corp	Pacific Telephone
	Rondal Engineering Corp Technical Services Div	Pacific Telephone
	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
1962	TECHNICAL SERVICES DIV OF RONDAL ENGINEERING CORP	Pacific Telephone
	RONDAL ENGINEERING CORP TECHNICAL SERVICES DIV	Pacific Telephone
	PAC ELECTRONICS RECOVERY CO	Pacific Telephone
	Rondal Engineering Corp Technical Services Div	Pacific Telephone
	Pac Electronics Recovery Co	Pacific Telephone
	Technical Services Div of Rondal Engineering Corp	Pacific Telephone
1958	Fleetway Inc aircrft ferrying	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	FLEETWAY INC AIRCRAFT FERRYING	Pacific Telephone

### 3024 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COMBLAND FLOORING	Haines Company, Inc.
	ELEVATOR SOLUTIONS INC	Haines Company, Inc.
1995	i	Pacific Bell
	Hendrix Machine & Engineering	Pacific Bell
1991	Hendrix Machine & Engineering	Pacific Bell
	Hendrix R	Pacific Bell
1990	HENDRIX MACHINE & ENGINEERING BURBANK	Pacific Bell
1986	HENDRIX MACHINE & ENGINEERING BURBANK	Pacific Bell
1985	Hendrix Machine & Engineering	Pacific Bell
1981	HENDRIX MACHINE & ENGINEERING BURBANK	Pacific Telephone
1980	HENDRIX MACHINE & ENGINEERING	Pacific Telephone
1976	Hendrix Machine & Engineering	Pacific Telephone
1975	Hendrix Machine & Engineering	Pacific Telephone
1971	Hendrix Machine & Engineering	Pacific Telephone
1970	HENDRIX MACH & ENGINEERING	Pacific Telephone
	HENDRIX MACH & ENGINEERING	Pacific Telephone
1967	Hendrix Mach & Engineering	Pacific Telephone
1962	Hendrix Mach & Engineering	Pacific Telephone
	HENDRIX MACH & ENGINEERING	Pacific Telephone
1960	HOLLAND GEO A CO INC THE BURBANK	Pacific Telephone
1958	Hendrix Machine & Engineering	Pacific Telephone
1956	HENDRIX MACH SHOP	Pacific Telephone

### 3051 N HOLLYWOOD WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Home Stretch Tap Beer	Pacific Telephone
1970	AIRWAYS RENT-A-TRUCK SAN FERNANDO VALLEY OFFICE	Pacific Telephone
	AIRWAYS RENT-A-TRUCK SAN FERNANDO VALLEY OFFICE	Pacific Telephone
	HOME STRETCH TAP BEER	Pacific Telephone
	HOME STRETCH TAP BEER	Pacific Telephone
1956	HENRY S STEAK HOUSE	Pacific Telephone

<u>Year</u> <u>Uses</u> <u>Source</u>

1950 HENRY S STEAK HOUSE Pacific Telephone
HENRY S STEAK HOUSE Pacific Telephone

### N SAN FERNANDO

#### 3417 N SAN FERNANDO

<u>Year</u> <u>Uses</u> <u>Source</u>

1975 Chief Diners Pacific Telephone

### **N SAN FERNANDO BLVD**

#### 3314 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	KENNY S PLUMBING SUPPLY OF BURBANK BURBANK	Pacific Bell
1981	KENNYS PLUMBING SUPPLY OF BURBANK BURBANK	Pacific Telephone
1976	Kennys Plumbing Supply Of Burbank	Pacific Telephone

#### 3320 N SAN FERNANDO BLVD

<u>Uses</u>	<u>Source</u>
ELECTROSONIC INC	Cole Information Services
REEVE IMPORTS INC	Cole Information Services
ELECTRONIC SYSTEMS	Cole Information Services
LEISURE SYSTEMS	Haines Company, Inc.
ELECTROSONIC	Haines Company, Inc.
Electrosonic Leisure Systems	Pacific Bell
Ensley Karen PT JMP Physical Therapy Group	Pacific Bell
Ensley K	Pacific Bell
Law Estelle	Pacific Bell
Law Environmental Inc	Pacific Bell
Ensite	Pacific Bell
	ELECTROSONIC INC REEVE IMPORTS INC ELECTRONIC SYSTEMS LEISURE SYSTEMS ELECTROSONIC Electrosonic Leisure Systems Ensley Karen PT JMP Physical Therapy Group Ensley K Law Estelle Law Environmental Inc

#### 3322 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Joe Haggerty Plumbing Supplies	Pacific Bell
	Haggerty Joe Plumbing Supplies	Pacific Bell
	Haggerty Joe Plumbing Supplies	Pacific Bell
	Haggerty Joe Plumbing	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	HAGGERTY JOE PLUMBING SUPPLIES BURBANK	Pacific Telephone
	HAGGERTY JOE PLUMBING SUPPLIES BURBANK	Pacific Telephone
1976	HAGGERTY JOE PLUMBING SUPPLIES	Pacific Telephone
1975	JOE HAGGERTY PLUMBING SUPPLIES	Pacific Telephone

### 3333 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PSI INDUSTRIES	Cole Information Services
	FEDERAL PRINTERS INC	Cole Information Services
	PRINT FX INC	Cole Information Services
2006	FEDRL PRINTERS	Haines Company, Inc.
1995	PS I Industries	Pacific Bell
	PS I Telecommunications Inc	Pacific Bell
	Lewis Danelian Interiors	Pacific Bell
1991	PS I Telecommunications Inc	Pacific Bell
	PS I Automotive	Pacific Bell
	PS I Automotives	Pacific Bell
	PS I Industries	Pacific Bell
1985	PS I Telecommunications Inc	Pacific Bell
	PS I Automotives	Pacific Bell
	Lewis Danelian Interiors	Pacific Bell
	PS I Automotive	Pacific Bell
	PS I Interiors	Pacific Bell
	PS I Industries	Pacific Bell
1976	PSI Products Inc	Pacific Telephone
	Pipeline Seal & Insulator Co	Pacific Telephone

### 3420 N SAN FERNANDO BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LAW ENVIRONMENTAL INC BURBANK	Pacific Bell
	BANDY HINGE BURBANK	Pacific Bell
1986	BANDY HINGE BURBANK	Pacific Bell

### SAN FERNANDO BLVD N

### 3303 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INDSTRL MTL SUPPLY	Haines & Company, Inc.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INDUSTRIAL METAL SUPPLY CO	Haines & Company, Inc.
1970	INDUSTRIAL METAL SUPPLY CO WHOL	R. L. Polk & Co.

### 3311 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	ECONOMY ROOF & INSULATION CO	R. L. Polk & Co.

#### 3320 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ELECTROSONIC LEISURE SYSTEMS	Haines & Company, Inc.
	VISUAL MATRIX CORP	Haines & Company, Inc.
	VISUAL MATRIX CORP	Haines & Company, Inc.
	BANDY Gary	Haines & Company, Inc.

### 3322 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines & Company, Inc.
1970	HAGGERTY JOE PLUMBING SUPPLIES	R. L. Polk & Co.

#### 3324 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Sawyer B D real est Ch	Los Angeles Directory Co.

### 3333 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PSI AUTOMOTIVE	Haines & Company, Inc.
	PSI INTERIORS	Haines & Company, Inc.
	GCB COMMUNICATIONS	Haines & Company, Inc.
	STEVENS G	Haines & Company, Inc.
	PSI INDUSTRIES	Haines & Company, Inc.
1970	DANELIAN LEWIS CO FL COVERINGS WHSE	R. L. Polk & Co.
	P S I PRODUCTS INC PIPELINE & UTILITY	R. L. Polk & Co.

### 3409 SAN FERNANDO BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	VACANT	R. L. Polk & Co.
1952	Dundee Mkt Ch	Los Angeles Directory Co.
	1/2 Jennings E R Ch	Los Angeles Directory Co.

#### 34091/2 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 WEISS JOSEPH JUNK DIR R. L. Polk & Co.

3414 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 THOMAS RAY R. L. Polk & Co.
VEGA MOTEL & TRAILER PARK R. L. Polk & Co.

1952 Vega Motel & Trailer Court Ward L A Ch Los Angeles Directory Co.

3417 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 CHIEF DINERS RESTR R. L. Polk & Co.

1952 Chiefs Diner Ch Los Angeles Directory Co.

3420 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1952 Hollywood Sand & Gravel Los Angeles Directory Co.

3425 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 PRESTON CHEVRON SERVICE GAS R. L. Polk & Co.

STA

1952 Standard Stations Inc gas sta Los Angeles Directory Co.

3429 SAN FERNANDO BLVD N

<u>Year</u> <u>Uses</u> <u>Source</u>

1970 HOLLYWAY SAND & GRAVEL INC R. L. Polk & Co.

**SAN FERNANDO BLVD W** 

3405 SAN FERNANDO BLVD W

<u>Year</u> <u>Uses</u> <u>Source</u>

1930 Jennings E P gro Los Angeles Directory Co.

**SAN FERNANDO RD** 

3331 SAN FERNANDO RD

<u>Year</u> <u>Uses</u> <u>Source</u>

1937 Towt Automatic Frost Pro tector Corp Los Angeles Directory Co.

#### 3333 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	Source
1946	Booth Mfa Co	Los Angeles

1946 Booth Mfg Co Los Angeles Directory Co.
 1942 Thome J W mach Los Angeles Directory Co.

#### 3409 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	ADundee Supp Co gro	Los Angeles Directory Co.
	Jennings E P	Los Angeles Directory Co.
1942	Jefnnings E BP gro	Los Angeles Directory Co.
1937	Jennings E P gro o	Los Angeles Directory Co.

#### 3421 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Glendale	Pacific Bell

#### 3437 SAN FERNANDO RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	Vacant	Los Angeles Directory Co.
1942	Staff Henry restr	Los Angeles Directory Co.

#### **TULARE**

#### 3411 TULARE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Airport Br	Pacific Telephone
	Burbank Br	Pacific Telephone
	Air Asia Co Ltd	Pacific Telephone
	CIVIL AIR TRANSPORT	Pacific Telephone

#### **TULARE AVE**

#### 3411 TULARE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	Asiatic Aeronautical Company Limited	Pacific Telephone
1956	NATIONAL AIRCRAFT CORP	Pacific Telephone

#### **TULARE LN**

#### 3411 TULARE LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	AIR ASIA CO LTD	Pacific Telephone

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	AIR SEA FORWARDERS INC	Pacific Telephone
	CIVIL AIR TRANSPORT	Pacific Telephone
1958	Natl Aircraft Corp	Pacific Telephone
	Administrative Ofc	Pacific Telephone
	Marvelco Electronics	Pacific Telephone
	Natl Aircraft Corp	Pacific Telephone
	Electronics Div	Pacific Telephone
1956	AIR-SEA FORWARDERS INC	Pacific Telephone
	ASIATIC ACRONAUTICAL COMPANY LIMITED	Pacific Telephone
	C A T INCORPORATED	Pacific Telephone
	MARVELCO ELECTRONICS	Pacific Telephone
	NATIONAL AIRCRAFT CORP	Pacific Telephone
	NATIONAL AIRCRAFT CORP	Pacific Telephone

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#### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3003 North Hollywood Way	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990,
	1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964,
	1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949,
	1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934,
	1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

#### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2901 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2901 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2915 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2918B N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2940 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2940 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1972, 1969, 1966, 1964, 1963, 1961, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2944 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
2945 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2945 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2950 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2950 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2989 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1981, 1972, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3000 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3004 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3004 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3012 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3012 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3012 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3014 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3016 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3016 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3018 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3018 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3020 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1976, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3020 N HOLLYWOOD WAY	2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3021 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3022 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3022 N HOLLYWOOD WAY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3024 N HOLLYWOOD WAY	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1972, 1969, 1966, 1965, 1964, 1963, 1961, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3033 HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3040 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3051 HOLLYWOOD WAY N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3051 N HOLLYWOOD WAY	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3303 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3311 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3314 N SAN FERNANDO BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3320 N SAN FERNANDO BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3320 N SAN FERNANDO BLVD	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3320 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
3322 N SAN FERNANDO BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1980, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3322 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3324 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3331 SAN FERNANDO RD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3333 N SAN FERNANDO BLVD	2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3333 N SAN FERNANDO BLVD	2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3333 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3333 SAN FERNANDO RD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3405 SAN FERNANDO BLVD W	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3409 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3409 SAN FERNANDO RD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Address Researched	Address Not Identified in Research Source
34091/2 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3411 TULARE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3411 TULARE AVE	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3411 TULARE LN	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3414 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3417 N SAN FERNANDO	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3417 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3420 N SAN FERNANDO BLVD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3420 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3421 SAN FERNANDO RD	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3425 SAN FERNANDO BLVD N	2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

#### Address Researched

### 3429 SAN FERNANDO BLVD

3437 SAN FERNANDO RD

#### **Address Not Identified in Research Source**

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2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920, 1936, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
```

## 3003 North Hollywood Way

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 4279813.3

April 29, 2015

# **Certified Sanborn® Map Report**



### **Certified Sanborn® Map Report**

4/29/15

Site Name:

**Client Name:** 

3003 North Hollywood Way 3003 North Hollywood Way Burbank, CA 91505 Ardent Environmental Group 1827 Capital Street, SUite 103 Corona, CA 92880

Corona, CA 92880

EDR Inquiry # 4279813.3 Contact: Connie Lizarraga



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

**Site Name:** 3003 North Hollywood Way **Address:** 3003 North Hollywood Way

City, State, Zip: Burbank, CA 91505

**Cross Street:** 

P.O. # 100645001 Project: 100645001

**Certification #** 69D7-4444-9E05

#### **Maps Provided:**

1969 1953

1968

1966

1960

1956 1954



Sanborn® Library search results Certification # 69D7-4444-9E05

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#### Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



#### 1969 Source Sheets





Volume 2N, Sheet 345

Volume 2N, Sheet 346

#### 1968 Source Sheets









Volume 2N, Sheet 342

Volume 2N, Sheet 344

Volume 2N, Sheet 345

Volume 2N, Sheet 346

#### 1966 Source Sheets





Volume 2N, Sheet 345

Volume 2N, Sheet 346

#### 1960 Source Sheets





Volume 2N, Sheet 345

Volume 2N, Sheet 346

#### 1956 Source Sheets





Volume 2N, Sheet 345

Volume 2N, Sheet 346

### 1954 Source Sheets





Volume 2N, Sheet 345

Volume 2N, Sheet 346

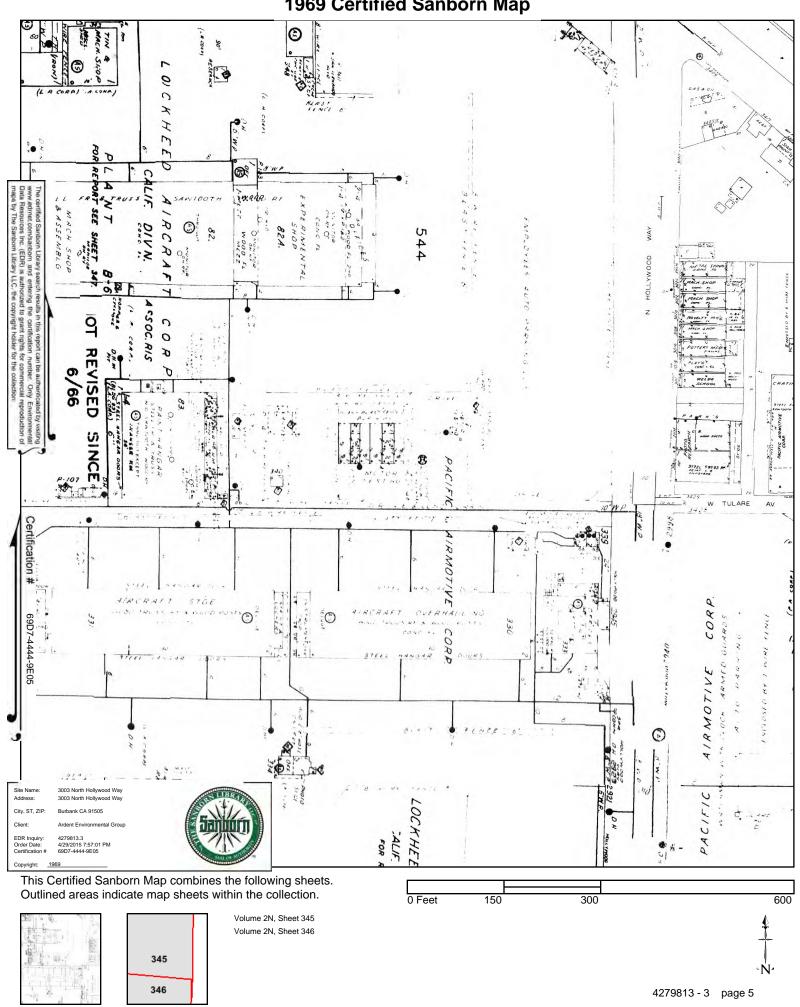
#### 1953 Source Sheets

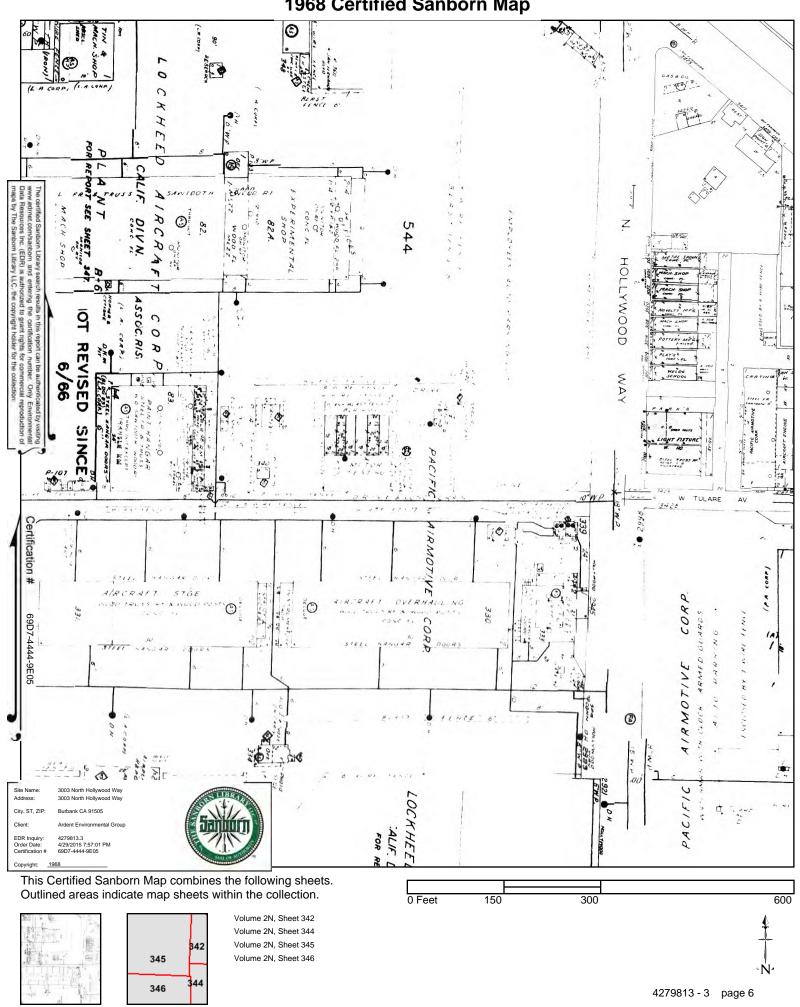


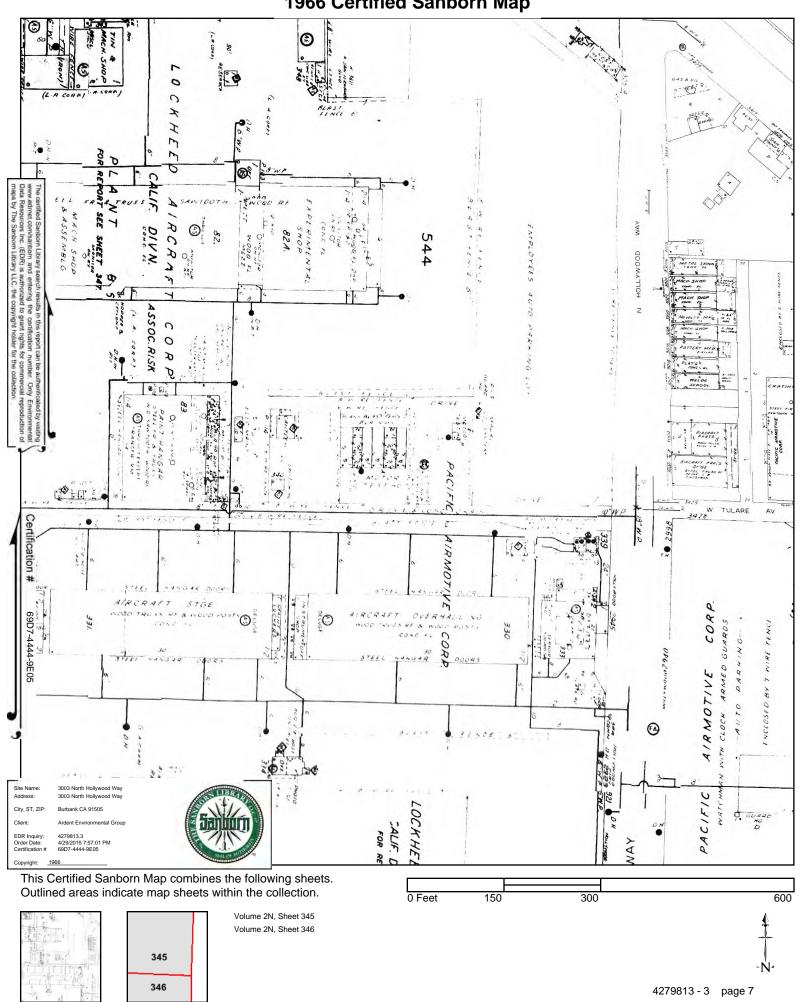


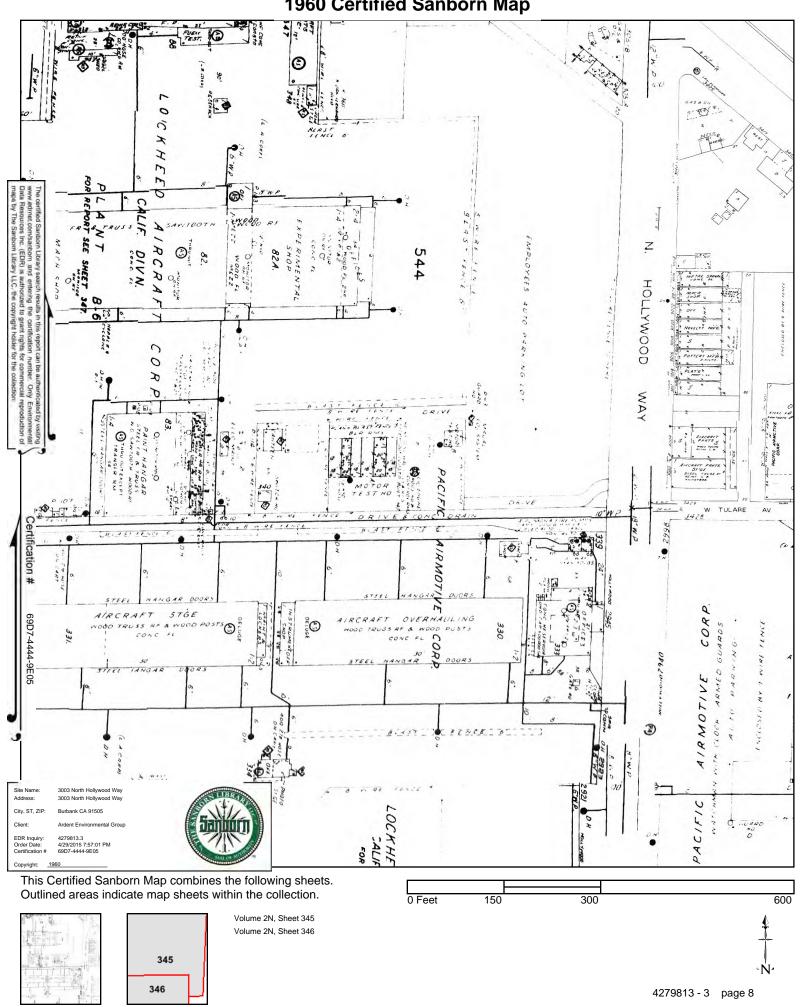
Volume 2N, Sheet 345

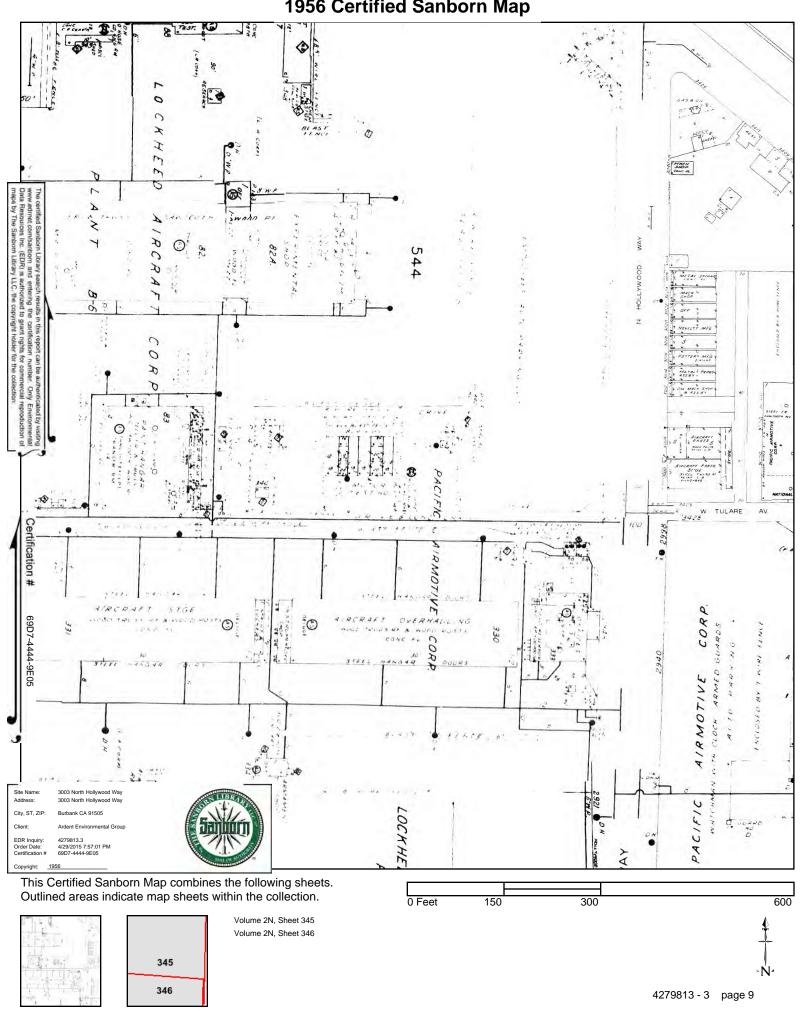
Volume 2N, Sheet 346

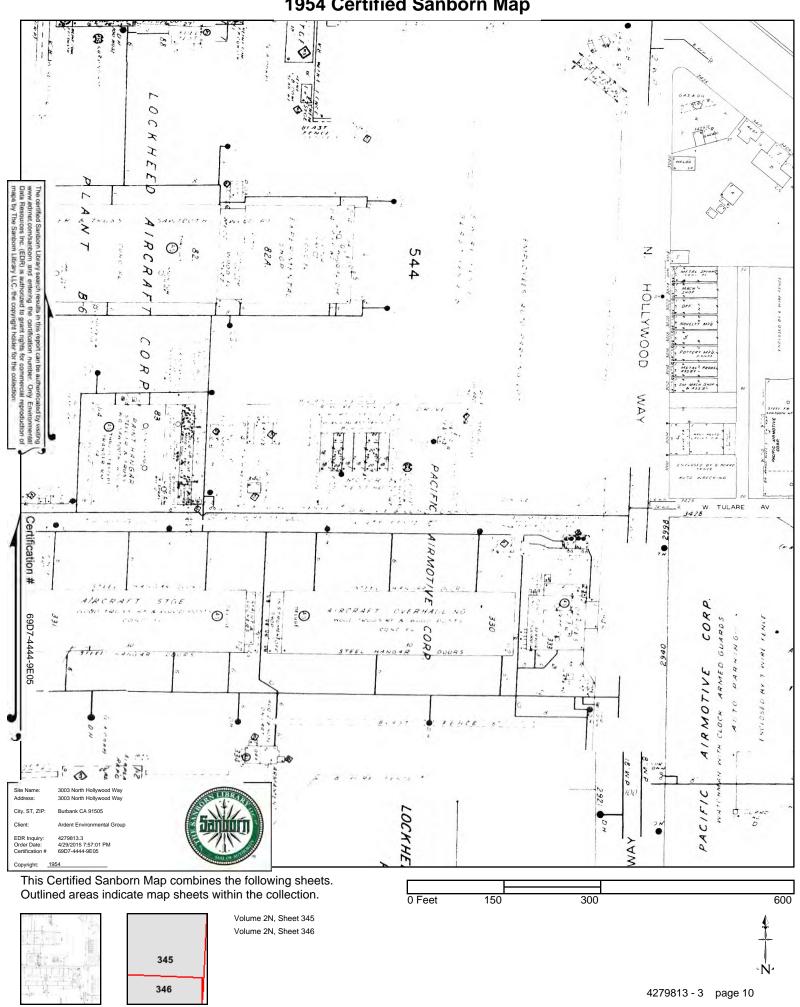


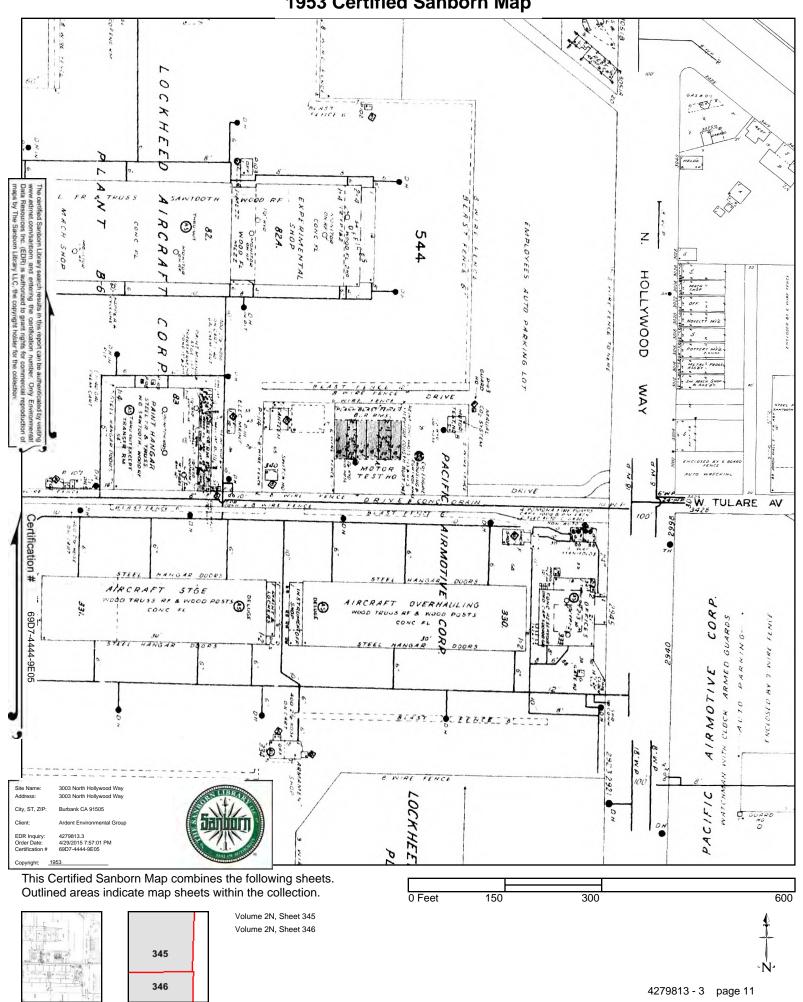














#### PRELIMINARY REPORT

Order No.: 111401349-JP

Property: 3003 North Hollywood Way

Burbank, CA 91505

In response to the application for a policy of title insurance referenced herein, **Chicago Title Company** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(ies) of title insurance to be issued hereunder will be policy(ies) of Chicago Title Insurance Company, a Nebraska corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

1

**Chicago Title Insurance Company** 

By:

President

Countersigned By:

Authorized Officer or Agent

Attest:

Secretary

Visit Us on our Website: www.ctic.com



ISSUING OFFICE: 535 N. Brand Blvd., 3rd Floor, Glendale, CA 91203

#### FOR SETTLEMENT INQUIRIES, CONTACT:

CBRE, Inc.
111 Universal Hollywood Drive 27Th Floor • Universal City, CA 91608
(818)502-6700 • FAX (818)243-6069

#### PRELIMINARY REPORT

 Title Officer:
 Jim Preston
 Customer:
 David Harding

 Email:
 prestonj@ctt.com
 prestonj.com
 PROPERTY ADDRESS(ES): 3003 North Hollywood Way, Burbank, CA

EFFECTIVE DATE: February 2, 2014 at 07:30AM

The form of policy or policies of title insurance contemplated by this report is:

ALTA Homeowner's Policy of Title Insurance 2010

ALTA Loan Policy 2006

1. The estate or interest in the Land hereinafter described or referred to covered by this Report is:

A Fee as to Parcel(s) 1

Easement(s) more fully described below as to Parcel(s) 2

2. Title to said estate or interest at the date hereof is vested in:

Pacific Airmotive Corporation, Inc., a corporation

3. The Land referred to in this Report is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

#### **EXHIBIT "A"**

Legal Description

#### For APN/Parcel ID(s): 2466-011-013

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF BURBANK, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

#### Parcel 1:

That portion of Lot 1 of Tract No. 11663, in the City of Burbank, in the County of Los Angeles, State of California, as per map recorded in Book 257 Page 36 of maps, in the office of the County Recorder of said County, described as follows:

Beginning at a point in the southerly line of said Lot 1 that is distant thereon, south 88 degrees 50' 14" east, 169.42 feet from the southwest corner of said Lot 1; thence parallel with the westerly line of said Lot 1, north 1 degrees 04' 32" east, 30.50 feet to the true point of beginning of this description; thence from said true point of beginning and continuing, north 1 degrees 04' 32" east, 141.50 feet; thence parallel with said southerly line, south 88 degrees 50' 14" east, 213.00 feet; thence parallel with said westerly line, south 1 degrees 04' 32" west, 141.50 feet; thence parallel with said southerly line, north 88 degrees 50' 14" west, 213.00 feet to the true point of beginning.

#### Parcel 2:

A permanent easement for ingress and egress and for right of way purposes, and for utilities, including but not limited to, water, sewerage, gas, power and telephone connections, whether by pipe, wire or cable line, together with the privilege of surfacing or resurfacing and repairing the same, as the grantee may see fit, over that portion of Lot 1 of Tract No. 11663, in the City of Burbank, in the County of Los Angeles, State of California, as per map recorded in Book 257 Page 36 of Maps, in the office of the County Recorder of said County, included within a strip of land, 20.00 feet wide, extending from the easterly line of Parcel 1 hereinabove described to the westerly line of Hollywood Way, said strip of land being described as follows:

Beginning at the southeast comer of the above described Parcel 1; thence south 88 degrees 50' 14" east, along the easterly prolongation of the southerly line of said Parcel 1, a distance of 164.66 feet to a point of tangency with a curve, concave to the northwest; thence northeasterly, along the arc of said curve, with a radius of 60.00 feet and central angle of 41 degrees 24' 57", a distance of 43.37 feet to a point of tangency with a curve, concave to the southeast; thence northeasterly, along the arc of said curve, with a radius of 40.00 feet and central angle of 41 degrees 24' 57", a distance of 28.91 feet to a point; thence south 88 degrees 50' 14" east, a distance of 0.07 of a foot, more or less, to a point in the westerly line of Hollywood Way, 100.00 feet wide; thence north 0 degrees 58' 30" east, along the westerly line of Hollywood Way, a distance of 20.00 feet to a point at the end of the arc of a curve, concave to the southeast; thence southwesterly along the arc of said curve, with a radius of 60.00 feet and central angle of 41 degrees 24' 57", and concentric with above described curve, with 40.00 foot radius, a distance of 43.37 feet to a point of tangency with a curve, concave to the northwest, said curve being concentric with first curve described above, with radius of 60.00 feet; thence along the arc of said concentric curve, with radius of 40.00 feet and central angle of 41 degrees 24' 57", a distance of 28.91 feet to a point of tangency with a line parallel to and distant 20.00 feet, at right angles northerly, from the easterly

### **EXHIBIT "A"**

#### **Legal Description**

prolongation of the above described Parcel 1; thence north 88 degrees 50' 14" west, along said parallel line, a distance of 164.69 feet, more or less, to a point in the easterly line of the above described Parcel 1; thence south 1 degrees 04' 32" west, along the easterly line of said Parcel 1, a distance of 20.00 feet to the southeasterly corner of said Parcel 1, the true point of beginning.

## AT THE DATE HEREOF, EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

- 1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2014-2015.
- **2.** Property taxes, including any personal property taxes and any assessments collected with taxes, are paid. For proration purposes the amounts were:

 Tax Identification No.:
 2466-011-013

 Fiscal Year:
 2013-2014

 1st Installment:
 \$3,627.44

 2nd Installment
 \$3,627.43

 Exemption:
 \$0.00

 Code Area:
 0002535

- 3. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5 (Commencing with Section 75) of the Revenue and Taxation Code of the State of California.
- **4.** Water rights, claims or title to water, whether or not disclosed by the public records.
- **5.** Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Southern California Telephone Company

Purpose: pole lines, conduits Recording Date: March 28, 1944

Recording No.: in Book 20800 Page 152, Official Records

Affects: said land

**6.** Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Defense Plant Corporation

Purpose: installing and maintaining electrical feeder and pole lines and an electric distribution center

Recording No.: in Book 21614 Page 109, Official Records

Affects: said land

- 7. The effect of an agreement executed by Pacific Airmotive Corporation and Lockheed Aircraft, Incorporated, wherein first party agrees that in the event it desires to sell parcels 1 and 2, it will first offer it for sale to second party and other provisions as contained therein, recorded November 29, 1946 in Book 23925 Page 151, Official Records.
- **8.** Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Burbank Purpose: public utility

Recording No.: in Book 24487 Page 272, Official Records

Affects: Southerly 4 feet of parcel 1

9. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: City of Burbank Purpose: public utilities

Recording No.: in Book 24529 Page 125, Official Records

Affects: said land

#### **EXCEPTIONS**

(continued)

**10.** Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

- 11. Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.
- **12.** Matters which may be disclosed by an inspection and/or by a correct ALTA/ACSM Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

An inspection of said Land has been ordered; upon its completion the Company reserves the right to except additional items and/or make additional requirements.

#### **END OF EXCEPTIONS**

#### **NOTES**

- Note: The current owner does NOT qualify for the \$20.00 discount pursuant to the coordinated stipulated judgments entered in actions filed by both the Attorney General and private class action plaintiffs, for the herein described Land.
- Note 2. In order to complete this report, the Company requires a Statement of Information to be completed by the following party(ies),

  Party(ies): All parties

The Company reserves the right to add additional items or make further requirements after review of the requested Statement of Information.

NOTE: The Statement of Information is necessary to complete the search and examination of title under this order. Any title search includes matters that are indexed by name only, and having a completed Statement of Information assists the Company in the elimination of certain matters which appear to involve the parties but in fact affect another party with the same or similar name. Be assured that the Statement of Information is essential and will be kept strictly confidential to this file.

- **Note 3.** Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.
- **Note 4.** Note: The charge for a policy of title insurance, when issued through this title order, will be based on the Basic Title Insurance Rate.
- Note: If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.
- Note: When this title order closes and if the Company if handling the loan proceeds through a sub-escrow, all title charges and expenses normally billed will be deducted from those loan proceeds. Title charges and expenses would include Title Premiums, any Tax or Bond advances, Documentary Transfer Tax, Recording Fees, etc.
- **Note 7.** The Company will require the following documents for review prior to the issuance of any title assurance predicated upon a conveyance or encumbrance by the corporation named below.

Name of Corporation: Pacific Airmotive Corporation, Inc., a corporation

- a. A Copy of the corporation By-laws and Articles of Incorporation.
- b. An original or certified copy of a resolution authorizing the transaction contemplated herein.
- c. If the Articles and/or By-laws require approval by a 'parent' organization, a copy of the Articles and By-laws of the parent.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

**Note 8.** Note: None of the items shown in this report will cause the Company to decline to attach CLTA Endorsement Form 100 to an Extended Coverage Loan Policy, when issued.

### NOTES

(continued)

Note 9. Note: The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land a Commercial property, known as 3003 North Hollywood Way, in the City of Burbank, County of Los Angeles, State of California, to an Extended Coverage Loan Policy.

- Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.
- **Note 11.** Note: Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of an agent, an authorized employee of the insured lender, or by using Bancserv or other approved third-party service. If the above requirement cannot be met, please call the Company at the number provided in this report.

**END OF NOTES** 

#### **NOTICE**

You may be entitled to receive a Twenty And No/100 Dollars (\$20.00) discount on escrow services if you purchased, sold or refinanced residential property in California between May 19, 1995 and November 1, 2002. If you had more than one qualifying transaction, you may be entitled to multiple discounts.

If your previous transaction involved the same property that is subject of your current transaction, you do not have to do anything; the Company will provide the discount, provided you are paying for escrow or title services in this transaction.

If your previous transaction involved property different from the property that is subject of your current transaction, you must - prior to the close of the current transaction - inform the Company of the earlier transaction, provide the address of the property involved in the previous transaction, and the date or approximate date that the escrow closed to be eligible for the discount.

Unless you inform the Company of the prior transaction on property that is not the subject of this transaction, the Company has no obligation to conduct an investigation to determine if you qualify for a discount. If you provide the Company information concerning a prior transaction, the Company is required to determine if you qualify for a discount which is subject to other terms and conditions.

AG Settlement Discount Notice SCA0002565.doc / Updated: 11.23.13 Printed: 02.11.14 @ 07:19AM by RE ----111401349

#### PRIVACY STATEMENT

Effective Date: May 1, 2008

Order No.: 111401349-CK

Fidelity National Financial, Inc. and its subsidiaries ("FNF") respect the privacy and security of your non-public personal information ("Personal Information") and protecting your Personal Information is one of our top priorities. This Privacy Statement explains FNF's privacy practices, including how we use the Personal Information we receive from you and from other specified sources, and to whom it may be disclosed. FNF follows the privacy practices described in this Privacy Statement and, depending on the business performed, FNF companies may share information as described herein.

#### PERSONAL INFORMATION COLLECTED

We may collect Personal Information about you from the following sources:

- Information we receive from you on applications or other forms, such as your name, address, social security number, tax identification number, asset information, and income information;
- Information we receive from you through our Internet websites, such as your name, address, email address, Internet Protocol address, the website links you used to get to our websites, and your activity while using or reviewing our websites;
- Information about your transactions with or services performed by us, our affiliates, or others, such as
  information concerning your policy, premiums, payment history, information about your home or other real
  property, information from lenders and other third parties involved in such transaction, account balances, and
  credit card information; and
- Information we receive from consumer or other reporting agencies and publicly recorded documents.

#### **DISCLOSURE OF PERSONAL INFORMATION**

We may provide your Personal Information (excluding information we receive from consumer or other credit reporting agencies) to various individuals and companies, as permitted by law, without obtaining your prior authorization. Such laws do not allow consumers to restrict these disclosures. Disclosures may include, without limitation, the following:

- To insurance agents, brokers, representatives, support organizations, or others to provide you with services you have requested, and to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure in connection with an insurance transaction:
- To third-party contractors or service providers for the purpose of determining your eligibility for an insurance benefit or payment and/or providing you with services you have requested;
- To an insurance regulatory authority, or a law enforcement or other governmental authority, in a civil action, in connection with a subpoena or a governmental investigation;
- To companies that perform marketing services on our behalf or to other financial institutions with which we have joint marketing agreements and/or
- To lenders, lien holders, judgment creditors, or other parties claiming an encumbrance or an interest in title whose claim or interest must be determined, settled, paid or released prior to a title or escrow closing.

Privacy Statement Printed: 02.11.14 @ 07:19AM by RE SCA0002565.doc / Updated: 11.23.13 Printed: 02.11.14 @ 07:19AM by RE

#### PRIVACY STATEMENT

Effective Date: May 1, 2008 (continued)

We may also disclose your Personal Information to others when we believe, in good faith, that such disclosure is reasonably necessary to comply with the law or to protect the safety of our customers, employees, or property and/or to comply with a judicial proceeding, court order or legal process.

#### Disclosure to Affiliated Companies:

We are permitted by law to share your name, address and facts about your transaction with other FNF companies, such as insurance companies, agents, and other real estate service providers to provide you with services you have requested, for marketing or product development research, or to market products or services to you. We do not, however, disclose information we collect from consumer or credit reporting agencies with our affiliates or others without your consent, in conformity with applicable law, unless such disclosure is otherwise permitted by law.

#### Disclosure to Nonaffiliated Third Parties:

We do not disclose Personal Information about our customers or former customers to nonaffiliated third parties, except as outlined herein or as otherwise permitted by law.

#### CONFIDENTIALITY AND SECURITY OF PERSONAL INFORMATION

We restrict access to Personal Information about you to those employees who need to know that information to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard Personal Information.

## ACCESS TO PERSONAL INFORMATION / REQUESTS FOR CORRECTION, AMENDMENT, OR DELETION OF PERSONAL INFORMATION

As required by applicable law, we will afford you the right to access your Personal Information, under certain circumstances to find out to whom your Personal Information has been disclosed, and request correction or deletion of your Personal Information. However, <u>FNF's current policy is to maintain customers' Personal Information for no less than your state's required record retention requirements for the purpose of handling future coverage claims</u>.

For your protection, <u>all requests made under this section must be in writing and must include your notarized signature to establish your identity</u>. Where permitted by law, we may charge a reasonable fee to cover the costs incurred in responding to such requests. Please send requests to:

Chief Privacy Officer Fidelity National Financial, Inc. 601 Riverside Avenue Jacksonville, FL 32204

#### **CHANGES TO THIS PRIVACY STATEMENT**

This Privacy Statement may be amended from time to time consistent with applicable privacy laws. When we amend this Privacy Statement, we will post a notice of such changes on our website. The effective date of this Privacy Statement, as stated above, indicates the last time this Privacy Statement was revised or materially changed.

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#### ATTACHMENT ONE

#### CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990

#### **EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- 1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
  - (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- 2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
- 3. Defects, liens, encumbrances, adverse claims, or other matters:
  - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
- 4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
- 5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
- 6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

#### **EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

- Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real
  property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings,
  whether or not shown by the records of such agency or by the public records.
- 2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
- 4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.
- 6. Any lien or right to a lien for services, labor or material not shown by the public records.

## CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10) ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10)

#### **EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- 1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
  - a. building;
  - b. zoning;
  - c. land use;
  - d. improvements on the Land;
  - e. land division; and
  - f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

- 2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
- 3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
- 4. Risks:
  - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
  - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
  - c. that result in no loss to You; or
  - d. that first occur after the Policy Date this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
- 5. Failure to pay value for Your Title.
- 6. Lack of a right:
  - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
  - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

#### **LIMITATIONS ON COVERED RISKS**

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

 For Covered Risk 16, 18, 19 and 21, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$5,000.00

## AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87)

#### **EXCLUSIONS**

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

- 1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
  - land use
  - · improvements on the land
  - land division
  - environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at policy date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

- 2. The right to take the land by condemning it, unless:
  - a notice of exercising the right appears in the public records on the Policy Date
  - · the taking happened prior to the Policy Date and is binding on you if you bought the land without knowledge of the taking
- 3. Title Risks:
  - that are created, allowed, or agreed to by you
  - that are known to you, but not to us, on the Policy Date-unless they appeared in the public records
  - that result in no loss to you
  - · that first affect your title after the Policy Date this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
- 4. Failure to pay value for your title.
- 5. Lack of a right:
  - to any land outside the area specifically described and referred to in Item 3 of Schedule A

or

· in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

#### 2006 ALTA LOAN POLICY (06-17-06)

#### **EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
- 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
- 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
- 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

#### **EXCEPTIONS FROM COVERAGE**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

- (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real
  property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings,
  whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
- 6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

#### 2006 ALTA OWNER'S POLICY (06-17-06)

#### **EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10);
     or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
- 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
  - (a) a fraudulent conveyance or fraudulent transfer; or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
- 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

#### **EXCEPTIONS FROM COVERAGE**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

- (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real
  property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings,
  whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
- 6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

# (CONTINUED)

# ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
  - or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
  - (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
- 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
- 6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
- 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
- 8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
- Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.

#### **Notice of Available Discounts**

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

#### **FNF Underwritten Title Companies**

## **Underwritten by FNF Underwriters**

CTC - Chicago Title Company

CTIC - Chicago Title Insurance Company

#### **Available Discounts**

# CREDIT FOR PRELIMINARY TITLE REPORTS AND/OR COMMITMENTS ON SUBSEQUENT POLICIES (CTIC)

Where no major change in the title has occurred since the issuance of the original report or commitment, the order may be reopened within 12 to 36 months and all or a portion of the charge previously paid for the report or commitment may be credited on a subsequent policy charge.

#### FEE REDUCTION SETTLEMENT PROGRAM (CTC, CTIC)

Eligible customers shall receive a \$20.00 reduction in their title and/or escrow fees charged by the Company for each eligible transaction in accordance with the terms of the Final Judgments entered in *The People of the State of California et al. v. Fidelity National Title Insurance Company et al.*, Sacramento Superior Court Case No. 99AS02793, and related cases.

## **DISASTER LOANS (CTIC)**

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within 24 months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be 50% of the appropriate title insurance rate.

#### CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be 50% to 70% of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be 32% to 50% of the appropriate title insurance rate, depending on the type of coverage selected.

Notice of Available Discounts SCA0002565.doc / Updated: 11.23.13 Printed: 02.11.14 @ 07:19AM by RE ----111401349

## 3003 North Hollywood Way

3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 4279813.4

April 29, 2015

# **EDR Historical Topographic Map Report**



## **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

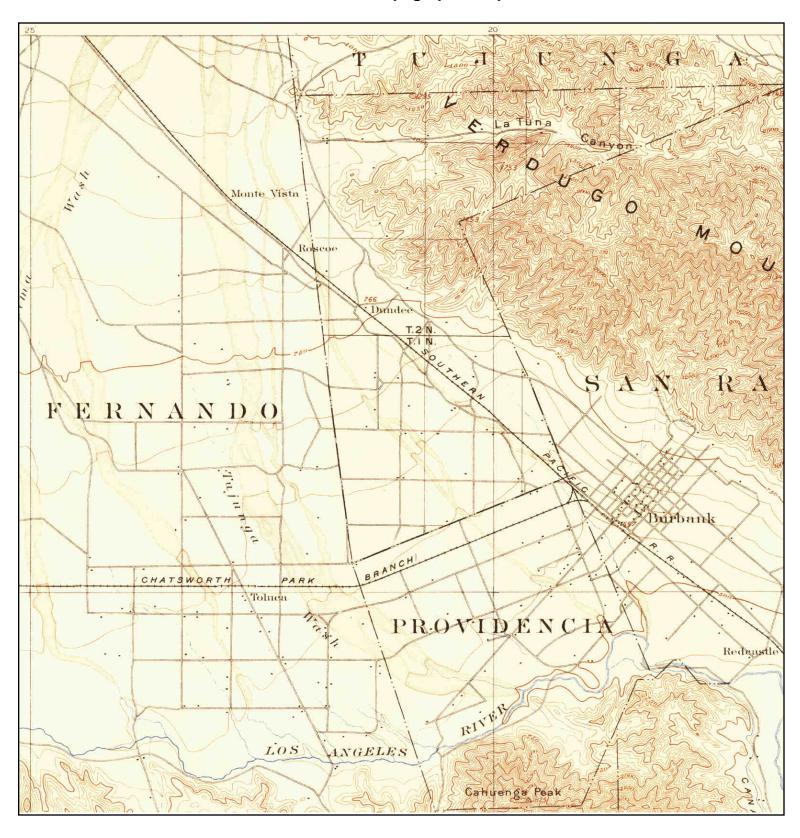
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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TARGET QUAD

NAME: SANTA MONICA

MAP YEAR: 1896

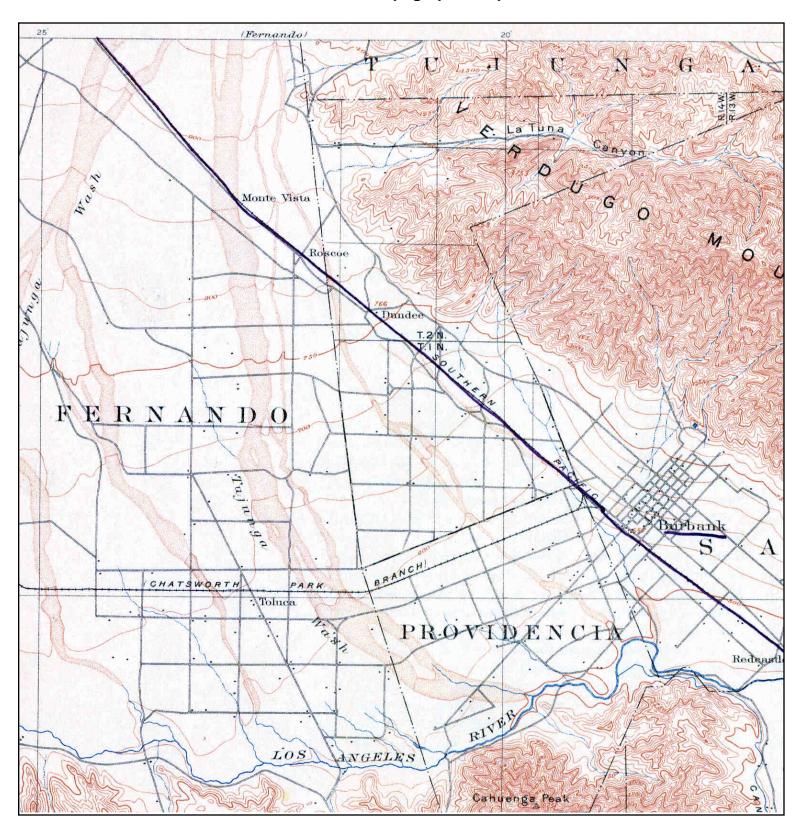
SERIES: 15 SCALE: 1:62500 SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





TARGET QUAD

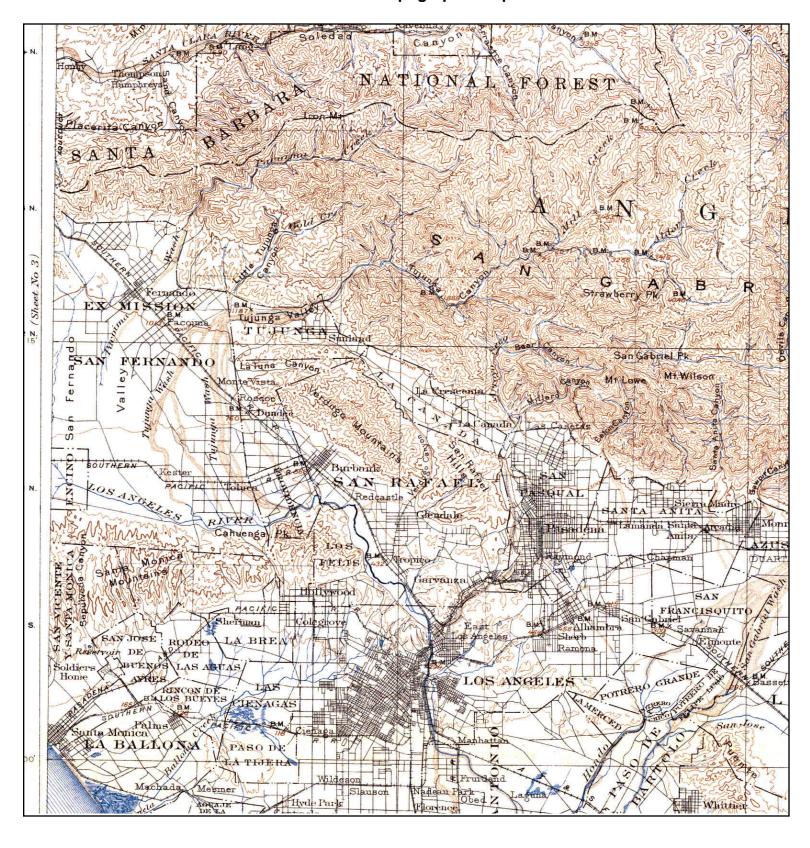
NAME: LOS ANGELES

MAP YEAR: 1900

SERIES: 15 SCALE: 1:62500 SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35 CLIENT: Ardent Environmental Group





TARGET QUAD

NAME: SOUTHERN CA SHEET 1

MAP YEAR: 1901

SERIES: 60

SCALE: 1:250000

SITE NAME: 3003 North Hollywood Way

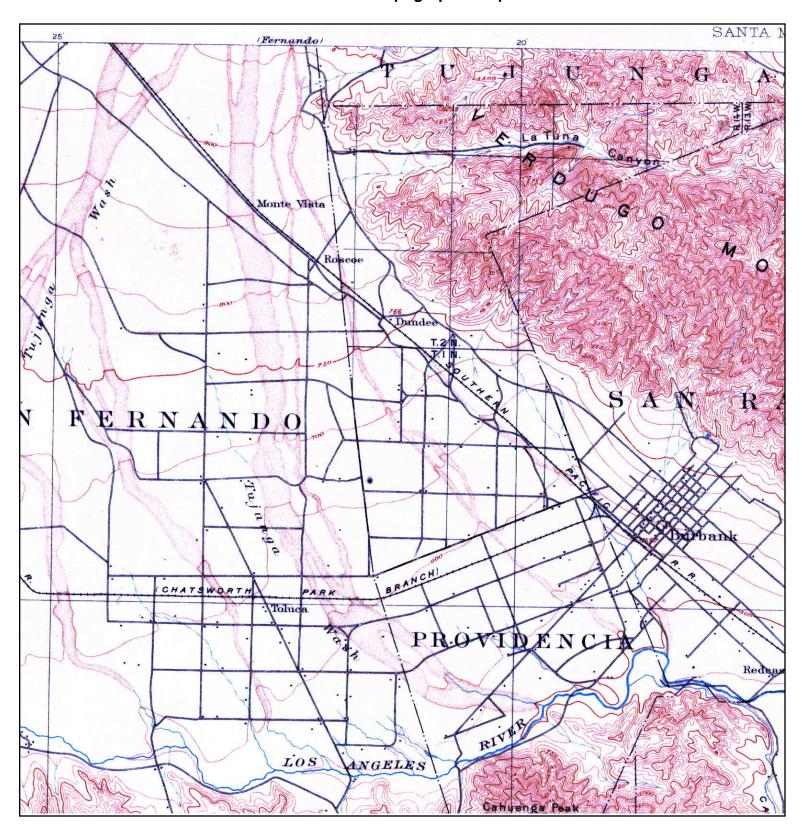
ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental

Group





TARGET QUAD

NAME: SANTA MONICA

MAP YEAR: 1902

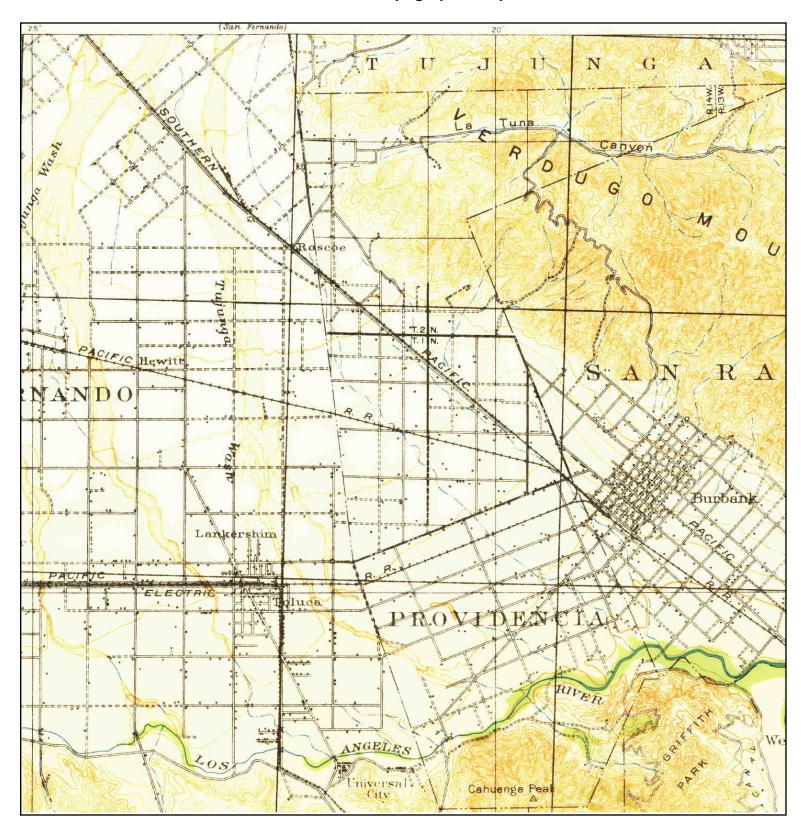
SERIES: 15 SCALE: 1:62500 SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





TARGET QUAD

NAME: SANTA MONICA

MAP YEAR: 1920

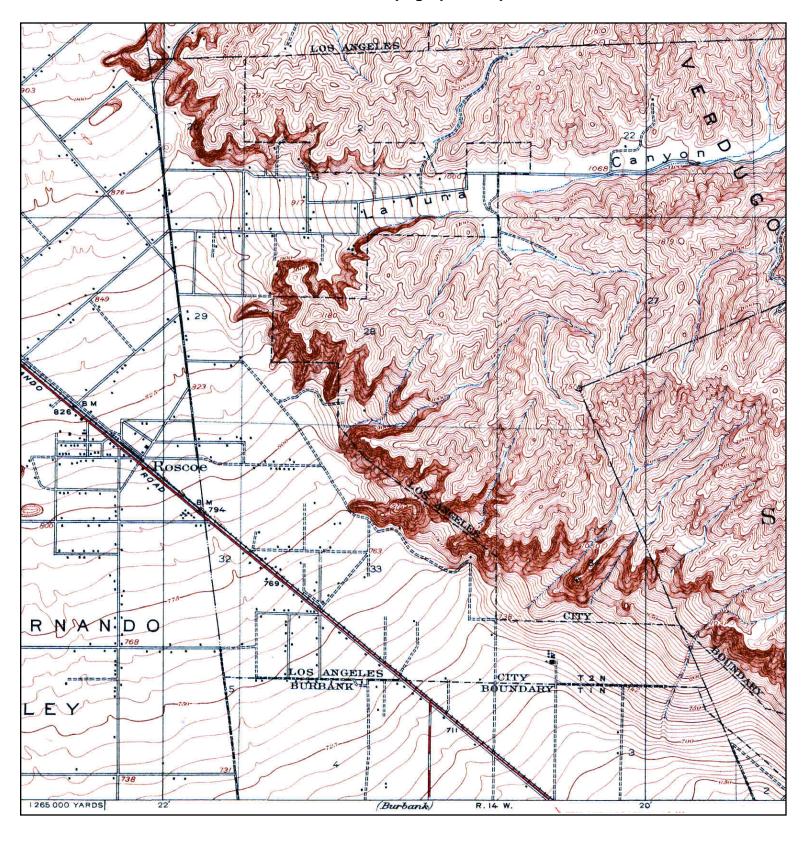
SERIES: 15 SCALE: 1:62500 SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





TARGET QUAD

NAME: SUNLAND

SERIES: 6 SCALE: 1:24000

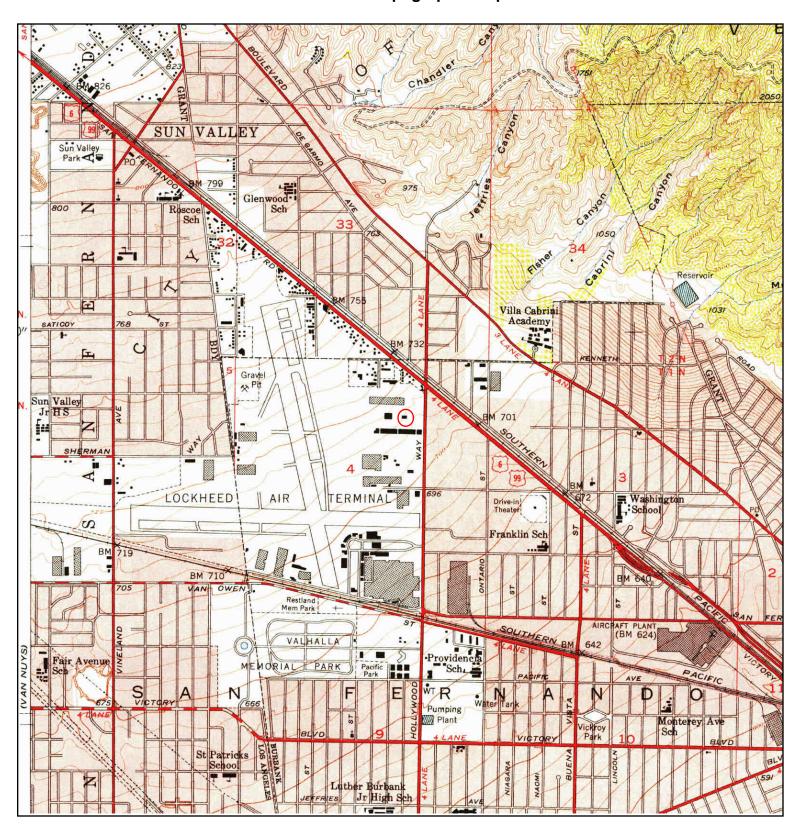
MAP YEAR: 1926

SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





TARGET QUAD

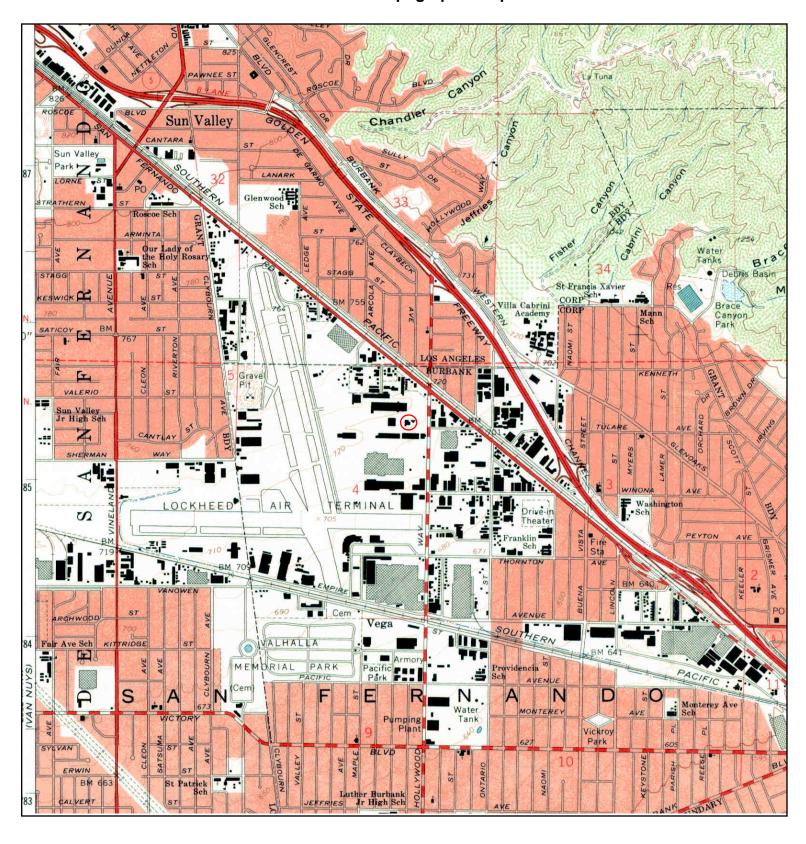
NAME: BURBANK

MAP YEAR: 1953

SERIES: 7.5 SCALE: 1:24000 SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35 CLIENT: Ardent Environmental Group





TARGET QUAD

NAME: BURBANK

MAP YEAR: 1966

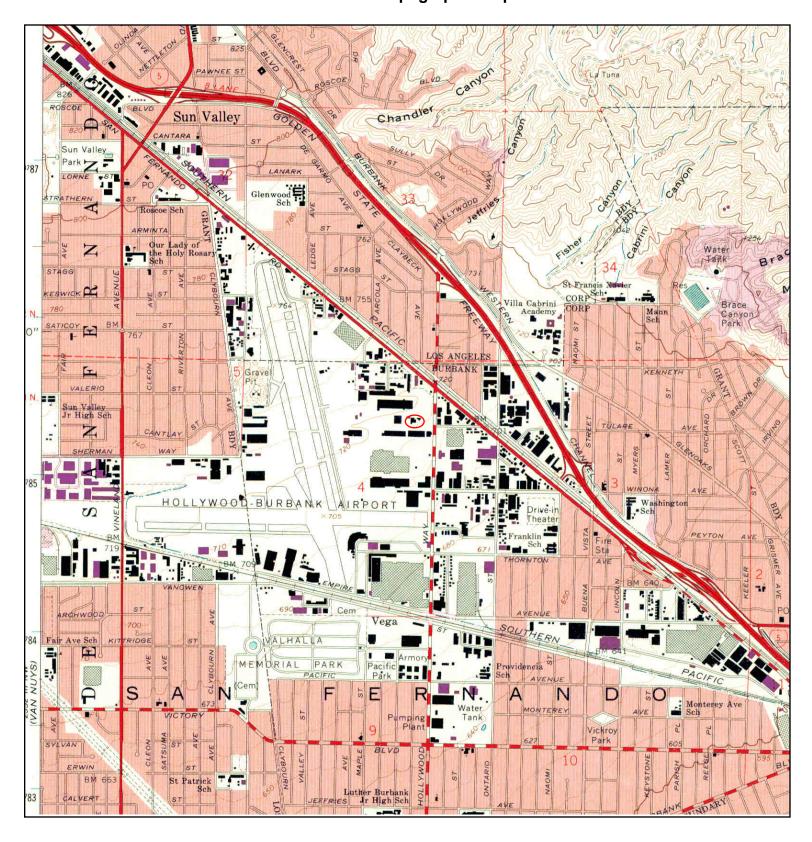
SERIES: 7.5 SCALE: 1:24000 SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





TARGET QUAD

NAME: BURBANK MAP YEAR: 1972

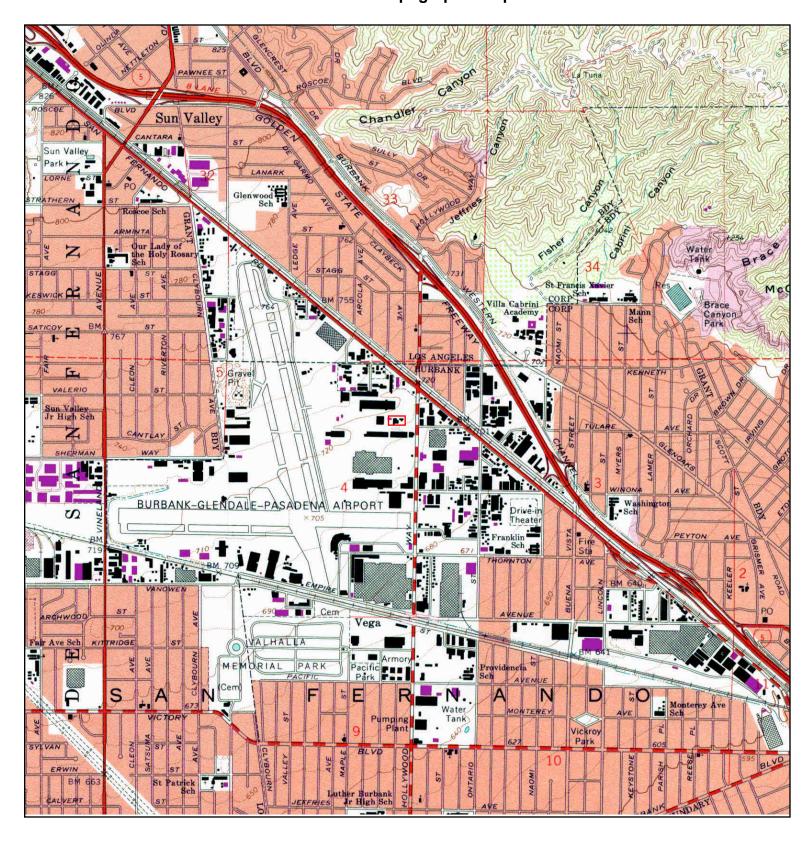
PHOTOREVISED FROM: 1966

SERIES: 7.5 SCALE: 1:24000 SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





TARGET QUAD

NAME: BURBANK

MAP YEAR: 1994

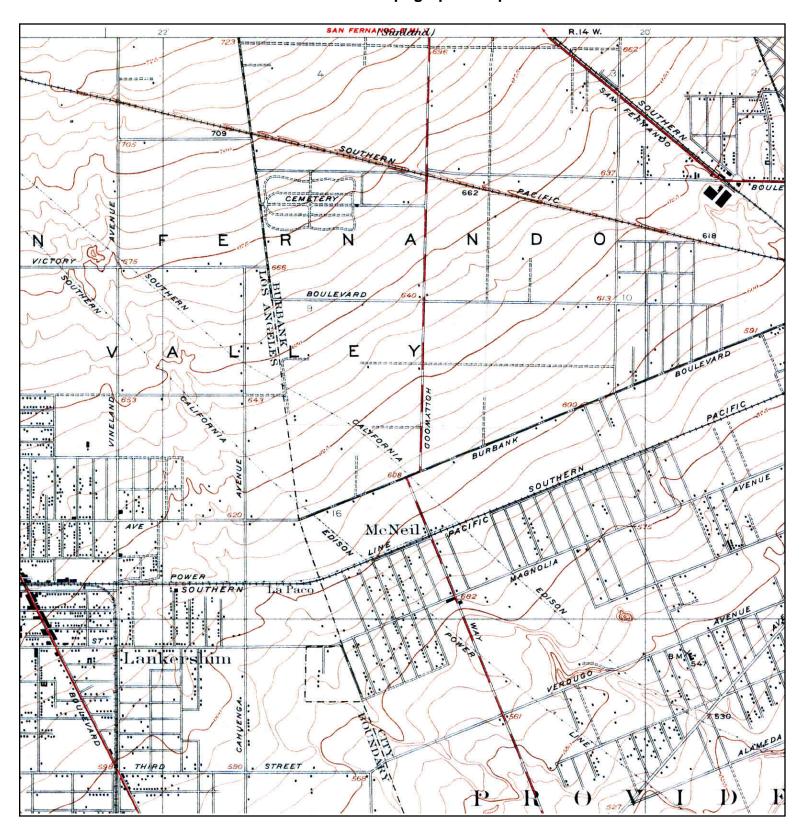
REVISED FROM:1966

SERIES: 7.5 SCALE: 1:24000 SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group





ADJOINING QUAD

NAME: BURBANK MAP YEAR: 1926

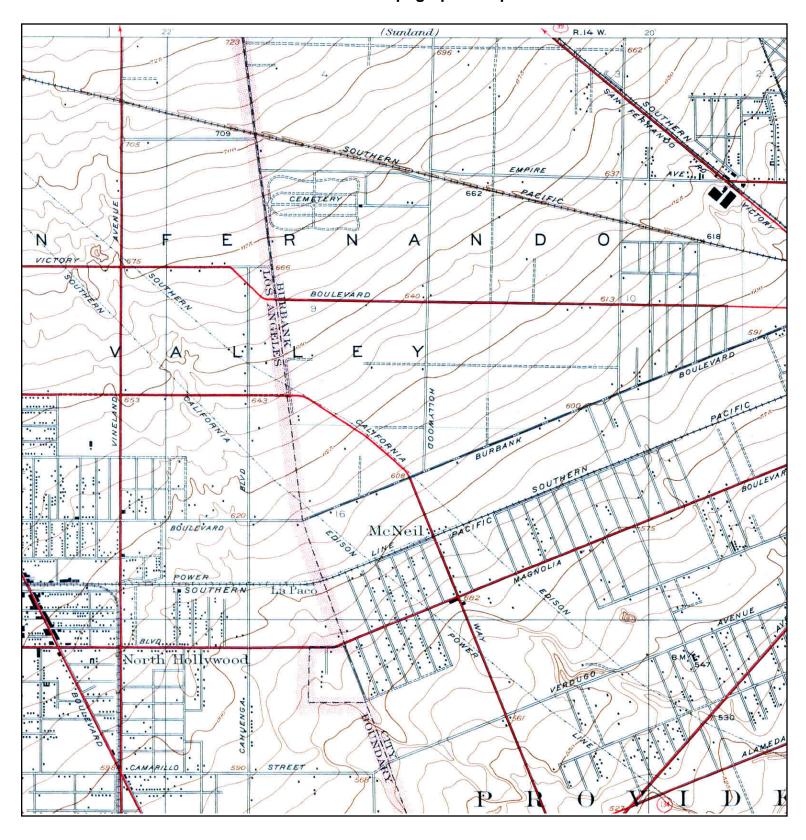
SERIES: 6

SCALE: 1:24000

SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505 LAT/LONG: 34.2033 / -118.35 CLIENT: Ardent Environmental Group





ADJOINING QUAD

NAME: BURBANK

MAP YEAR: 1941

SERIES: 6

SCALE: 1:24000

SITE NAME: 3003 North Hollywood Way

ADDRESS: 3003 North Hollywood Way

Burbank, CA 91505

LAT/LONG: 34.2033 / -118.35

CLIENT: Ardent Environmental Group

## APPENDIX F

## **ENVIRONMENTAL DATBASE REPORT**

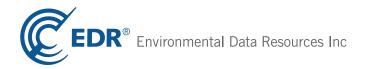


June 17, 2015 Project No. 100645001 **3003 North Hollywood Way** 3003 North Hollywood Way Burbank, CA 91505

Inquiry Number: 4279813.2s

April 29, 2015

# The EDR Radius Map™ Report with GeoCheck®



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Physical Setting Source Records Searched	PSGR-1

**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

3003 NORTH HOLLYWOOD WAY BURBANK, CA 91505

## COORDINATES

Latitude (North): 34.2033000 - 34° 12' 11.88" Longitude (West): 118.3500000 - 118° 20' 60.00"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 375621.1 UTM Y (Meters): 3785326.5

Elevation: 715 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34118-B3 BURBANK, CA

Most Recent Revision: 1994

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20120428 Source: USDA

## MAPPED SITES SUMMARY

Target Property Address: 3003 NORTH HOLLYWOOD WAY BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	UNC PACIFIC AIR MOTI	3003 N HOLLYWOOD WY	HAZNET		TP
A2	UNC PACIFIC AIR MOTI	3003 HOLLYWOOD WY	HAZNET		TP
A3	UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	RCRA-LQG		TP
A4	UNC PACIFIC AIRMOTIV	3003 N HOLLYWOOD WAY	FINDS		TP
Reg	SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	NPL, CERCLIS, US ENG CONTROLS, US INST CONTROL	_, Same	1 ft.
B5	PSI	3000 N HOLLYWOOD WAY	WIP	Lower	370, 0.070, ESE
B6	PHOTO RESEARCH CORP	3000 N HOLLYWOOD WAY	RCRA-SQG, FINDS	Lower	370, 0.070, ESE
B7	FORMER LOCKHEED MART	2960 N HOLLYWOOD WAY	WIP	Lower	386, 0.073, ESE
B8	LOCKHEED MARTIN CORP	2960 N HOLLYWOOD WY	RCRA-SQG, FINDS	Lower	386, 0.073, ESE
B9	LOCKHEED PLANT B-6 E	2960 HOLLYWOOD	HIST CORTESE, SLIC, ENF	Lower	386, 0.073, ESE
C10	PACIFIC AIRMOTIVE CO	2940 HOLLYWOOD	NPDES, HIST CORTESE, LA Co. Site Mitigation,	Lower	398, 0.075, ESE
C11	PACIFIC AIRMOTIVE CO	2940 N HOLLYWOOD WY	LUST, CA FID UST, HIST UST, SWEEPS UST, WIP, LOS.	. Lower	398, 0.075, ESE
B12	PACIFIC AIRMOTIVE CO	2940 NORTH HOLLYWOOD	CERC-NFRAP, RCRA-SQG, FINDS	Lower	413, 0.078, ESE
D13	SCIENTIFIC CUTTING T	3012 N HOLLYWOOD WY	RCRA-SQG, FINDS	Lower	418, 0.079, ENE
D14	CAL-AIR PROCESSING	3014 N. HOLLYWOOD WA	SLIC, WIP, LOS ANGELES CO. HMS	Lower	425, 0.080, ENE
D15	SCIENTIFIC CUTTING T	3012 HOLLYWOOD WAY	WIP	Lower	434, 0.082, ENE
D16	BUCCANEER ENTERPRISE	3020 N HOLLYWOOD WAY	WIP, LOS ANGELES CO. HMS	Lower	451, 0.085, ENE
D17	HOLLIDAY MFG. COMPAN	3018 N HOLLYWOOD WAY	WIP	Lower	466, 0.088, ENE
<b>=</b> 18	PSI TECHNOLOGIES,INC	3333 N SAN FERNANDO	WIP, LOS ANGELES CO. HMS	Lower	754, 0.143, ENE
19	GUSTAFSON R R	3501 N SAN FERNAND	EDR US Hist Auto Stat	Higher	825, 0.156, NNE
20	PRESTON CHEVRON SERV	3425 N SAN FERNAND	EDR US Hist Auto Stat	Lower	825, 0.156, ENE
-21	PACIFIC AIRMOTIVE CO	2840 N HOLLYWOOD WAY	WIP	Lower	871, 0.165, SE
-22	CINNABAR INC	2840 N HOLLYWOOD WAY	RCRA-SQG, FINDS, HAZNET	Lower	871, 0.165, SE
G23	FORMER RYDER AVIALL	3111 N KENWOOD ST	WIP	Higher	943, 0.179, NW
G24	PHYSICIANS CLINICAL	3111 N KENWOOD	RCRA-SQG, FINDS, SLIC, HAZNET	Higher	943, 0.179, NW
G25	RYDER AVIALL INC. BU	3111 KENWOOD STREET	RCRA-SQG, FTTS, HIST FTTS, FINDS, HIST CORTESE,	. Higher	946, 0.179, NW
26	G. W. BANDY INCORPOR	3420 N SAN FERNANDO	WIP, LOS ANGELES CO. HMS	Higher	973, 0.184, NE
27	KENNYS PLUMBING SUPP	3314 N SAN FERNANDO	WIP	Lower	1068, 0.202, EN
H28	INDUSTRIAL METAL SUP	3303 N SAN FERNANDO	HIST UST, WIP	Lower	1085, 0.205, Eas
129	IMAGE TRANSFORM LAB	3611 N SAN FERNANDO	SLIC, HIST UST, WIP	Higher	1093, 0.207, Nor
130	ASCENT MEDIA LABORAT	3611 SAN FERNANDO RO	RCRA-LQG, FINDS, LA Co. Site Mitigation, EMI	Higher	1093, 0.207, Nor
l31	4MC-BURBANK, INC.	3611 N SAN FERNANDO	SWEEPS UST, LOS ANGELES CO. HMS, EMI	Higher	1093, 0.207, Nor
H32	INDUSTRIAL METAL SUP	3303 N SAN FERNANDO	SWEEPS UST	Lower	1097, 0.208, Eas
J33	HYDRA-ELECTRIC CO.	3151 KENWOOD ST	LOS ANGELES CO. HMS, WIP, WDS	Higher	1123, 0.213, NN\
J34	HYDRA-ELECTRIC CO	3151 KENWOOD STREET	RCRA-SQG, FINDS	Higher	1123, 0.213, NN\
<b>K</b> 35	PREMIER DRY CLEANING	3238 N SAN FERNANDO	SLIC, SWEEPS UST, WIP	Lower	1232, 0.233, ENE
<b>&lt;</b> 36		3238 N SAN FERNANDO	EDR US Hist Auto Stat	Lower	1232, 0.233, ENE
<b>K</b> 37	GOODWORK CLEANERS	3238 N SAN FERNAND	EDR US Hist Cleaners	Lower	1232, 0.233, ENE
	PREMIER SUEDE & LEAT	3238 N SAN FERNANDO	RCRA-SQG, FINDS, HAZNET	Lower	1232, 0.233, ENE

## MAPPED SITES SUMMARY

Target Property Address: 3003 NORTH HOLLYWOOD WAY BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	AMERICAN INT. RENT-A	2820 N HOLLYWOOD WAY	WIP	Lower	1240, 0.235, SSE
K40	BROADWAY SASH & DOOR	3234 N SAN FERNANDO	WIP	Lower	1242, 0.235, ENE
K41	WESSEL AIR CONDITION	3228 N SAN FERNANDO	WIP, LOS ANGELES CO. HMS	Lower	1257, 0.238, East
K42	PARDE AUTO BROKERS	3226 N SAN FERNANDO	WIP	Lower	1262, 0.239, East
K43		3226 N SAN FERNANDO	EDR US Hist Auto Stat	Lower	1262, 0.239, East
44	PEVRICK ENG. INC.	7410 SAN FERNANDO RD	WIP	Higher	1280, 0.242, North
L45	MEISSNER MFG. CO. IN	3750 COHASSETT ST	WIP	Higher	1300, 0.246, NNW
L46	MEISSNER MANUFACTURI	3750 COHASSET ST	RCRA-SQG, FINDS, HAZNET	Higher	1300, 0.246, NNW
K47		3210 N SAN FERNANDO	EDR US Hist Auto Stat	Lower	1304, 0.247, East
M48	CONNELL PROCESSING I	3080 N AVON ST	NPDES, SLIC, WIP, EMI, WDS	Higher	1344, 0.255, NNE
M49	CONNELL PROCESSING I	3094 N AVON ST	FINDS, SLIC, LOS ANGELES CO. HMS, WIP, EMI	Higher	1403, 0.266, NNE
50	STEVE'S PLATING CORP	3111 NORTH SAN FERNA	RCRA-LQG, NPDES, CA FID UST, SLIC, UST, HIST UST,	Lower	1419, 0.269, ESE
N51	FORMER B-G DETECTION	3071 N. LIMA STREET	SLIC	Higher	1421, 0.269, NE
N52	BUILDIT ENGINEERING	3074 N. LIMA ST.	SLIC, WIP	Higher	1449, 0.274, NE
O53	BURBANK PLANT B-6	2801 N HOLLYWOOD WAY	SLIC, SWEEPS UST, WIP	Lower	1461, 0.277, SSE
O54	LOCKHEED PLANT B-6	2801 HOLLYWOOD WY N	HIST CORTESE, LUST, ENF	Lower	1479, 0.280, SSE
55	L A GAUGE CO INC	7440 SAN FERNANDO RO	RCRA-SQG, FINDS, SLIC, HIST UST, WIP, EMI	Higher	1497, 0.284, North
P56	HUGHEY & PHILLIPS IN	3050 CALIFORNIA	LA Co. Site Mitigation, ENVIROSTOR	Lower	1528, 0.289, ENE
P57	BRASS PRODUCTION COM	3059-3063 NORTH CALI	ENVIROSTOR	Lower	1559, 0.295, ENE
P58	MAGNA PLATING COMPAN	3063 NORTH CALIFORNI	FINDS, SLIC, HIST UST, WIP, LOS ANGELES CO. HMS,	Lower	1578, 0.299, ENE
P59	MAGNA PLATING, INC.	3065 N. CALIFORNIA	CERC-NFRAP, RCRA-LQG	Lower	1589, 0.301, ENE
Q60	MID VALLEY ANODIZING	3075 N CALIFORNIA ST	NPDES, SLIC, LOS ANGELES CO. HMS, WIP, HAZNET, W	DS Lower	1637, 0.310, NE
Q61	BURBANK FOUNDRY INC.	3083 N CALIFORNIA ST	SLIC, WIP	Lower	1692, 0.320, NE
R62	WEBER AIRCRAFT INC	2820 ONTARIO ST	LUST, HIST UST, SWEEPS UST, WIP, EMI	Lower	1706, 0.323, East
R63	PH BURBANK	2820 N ONTARIO ST	RCRA-LQG, NPDES, HIST CORTESE, LUST, SLIC	Lower	1706, 0.323, East
64	CAMELOT PRESS	2815 LIMA ST N	HIST CORTESE, LUST, WIP, LOS ANGELES CO. HMS	Lower	1713, 0.324, SE
S65	AIRCRAFT SERVICE INT	2761 HOLLYWOOD WAY	${\sf HIST\ CORTESE,\ LUST,\ CA\ FID\ UST,\ SWEEPS\ UST,\ LOS}$	. Lower	1793, 0.340, South
<b>S</b> 66	ASII TANK FARM (SITE	2761 HOLLYWOOD WAY	LUST, EMI	Lower	1793, 0.340, South
67	K M RECORDS INC	2980 N ONTARIO ST	CA FID UST, SLIC, SWEEPS UST, WIP	Lower	2017, 0.382, ENE
68	LOCKHEED PLANT B-6-F	7575 SAN FERNANDO RD	LUST	Higher	2120, 0.402, NNW
69	SUN BANK	3110 WINONA AVE	HIST CORTESE, LUST, SWEEPS UST, LOS ANGELES CO	Lower	2181, 0.413, SE
70	JANCO CORP	3111 WINONA AVE	RCRA-SQG, FINDS, SLIC, LA Co. Site Mitigation,	Lower	2199, 0.416, SE
71	PREMIER CLEANERS (FO	2708 NORTH HOLLYWOOD	SLIC, ENF	Lower	2209, 0.418, South
72	KAHR BEARING, A DOVE	3010 N SAN FERNANDO	CA FID UST, SLIC, SWEEPS UST, WIP, LOS ANGELES CO	) Lower	2225, 0.421, ESE
T73	ALUMINUM DIP BRAZE C	2537 N ONTARIO ST	CERC-NFRAP, RCRA-SQG, LOS ANGELES CO. HMS	Lower	2390, 0.453, SE
T74	ALUMINUM DIP BRAZE C	2537 ONTARIO ST	SLIC, WIP	Lower	2390, 0.453, SE
U75	AEROQUIP FACILITY (F	3015 WINONA AVE	HIST CORTESE, LUST, SWEEPS UST, WIP	Lower	2434, 0.461, SE
76	STAINLESS STEEL PROD	2980 N. SAN FERNANDO	NPDES, SLIC	Lower	2442, 0.463, ESE
V77	SPACE-LOK INC	2526 NORTH ONTARIO S	SLIC, LA Co. Site Mitigation, HAZNET	Lower	2518, 0.477, SE

## MAPPED SITES SUMMARY

Target Property Address: 3003 NORTH HOLLYWOOD WAY BURBANK, CA 91505

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		RELATIVE	DIST (ft. & mi.)
W78	CHEVRON #9-0839	2650 HOLLYWOOD	DATABASE ACRONYMS HIST CORTESE	ELEVATION Lower	DIRECTION 2523, 0.478, South
W79	CHEVRON #9-0839	2650 HOLLYWOOD WY N	LUST	Lower	2523, 0.478, South
V80	AMER. FINE ARTS FOUN	2520 N ONTARIO ST.	SLIC, LOS ANGELES CO. HMS	Lower	2542, 0.481, SE
V81	PROCESS CONTROL	2520 N. ONTARIO STRE	SLIC, ENVIROSTOR	Lower	2542, 0.481, SE
U82	CRANE CO.(HYDRO-AIRE	3000 WINONA	NPDES, HIST CORTESE, LUST, SLIC, WIP, ENF, HAZNE	T, Lower	2549, 0.483, SE
U83	CRANE AEROSPACE HYDR	3000 WINONA AVE	RCRA-LQG, HWP	Lower	2549, 0.483, SE
X84	ALUMTREAT INC	2905 WINONA AVE	RCRA NonGen / NLR, SWEEPS UST, LA Co. Site	Lower	2691, 0.510, ESE
X85	ALUMTREAT INC	2905 WINONA	RCRA-TSDF, CERC-NFRAP, CORRACTS, RCRA-SQG	Lower	2691, 0.510, ESE
86	BURBANK AIRPORT AUTH	2627 HOLLYWOOD WAY	NPDES, CHMIRS, LA Co. Site Mitigation, ENF,	Lower	2703, 0.512, SSW
87	WEST LA AREA STATION		ENVIROSTOR	Higher	2781, 0.527, WSW
Y88	LOCKHEED CORP./ENV S	2550 N. HOLLYWOOD WA	ENVIROSTOR	Lower	3147, 0.596, South
Y89	LOCKHEED AERONAUTICA	2555 N. HOLLYWOOD WA	SLIC, ENVIROSTOR	Lower	3207, 0.607, South
Y90	LOCKHEED-BURBANK PLA	2555 NO. HOLLYWOOD W	CA BOND EXP. PLAN	Lower	3207, 0.607, South
91	PHOTO CHEM ETCH CORP	7710 SAN FERNANDO RO	RCRA-LQG, SLIC, WIP, ENF, ENVIROSTOR	Higher	3517, 0.666, NW
92	VEGA AIRCRAFT		ENVIROSTOR	Lower	3730, 0.706, South
93	MEDIA AVIATION, L.P.	3000 CLYBOURN AV	LA Co. Site Mitigation, LOS ANGELES CO. HMS, EMI,	Higher	3736, 0.708, WSW
94	MEL BERNIE & CO INC	3000 EMPIRE AVE	ENF, EMI, ENVIROSTOR	Lower	4587, 0.869, SSE

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
UNC PACIFIC AIR MOTI 3003 N HOLLYWOOD WY BURBANK, CA 91505	HAZNET GEPAID: CAC002740357	N/A
UNC PACIFIC AIR MOTI 3003 HOLLYWOOD WY BURBANK, CA 91505	HAZNET GEPAID: CAC001495960	N/A
UNC PACIFIC AIRMOTIV 3003 N HOLLYWOOD WAY BURBANK, CA 91505	RCRA-LQG EPA ID:: CAC002740357	CAC002740357
UNC PACIFIC AIRMOTIV 3003 N HOLLYWOOD WAY BURBANK, CA 91505	FINDS Registry ID:: 110062903540	N/A

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
Proposed NPLProposed National Priority List NPL LIENSFederal Superfund Liens	Sites
Federal Delisted NPL site list	
Delisted NPL National Priority List Deletions	
Federal CERCLIS list	
FEDERAL FACILITY Federal Facility Site Information	n listing
Federal RCRA non-CORRACTS TSD facilities list	
RCRA-TSDF RCRA - Treatment, Storage an	d Disposal

Federal RCRA generators lis	t
RCRA-CESQG	RCRA - Coi

RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS.....Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE...... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities

AST...... Aboveground Petroleum Storage Tank Facilities INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP......Voluntary Cleanup Priority Listing VCP.....Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

HAULERS...... Registered Waste Tire Haulers Listing

INDIAN ODI\_\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

WMUDS/SWAT...... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

SCH......School Property Evaluation Program

Toxic Pits...... Toxic Pits Cleanup Act Sites

AOCONCERN..... San Gabriel Valley Areas of Concern

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

#### Local Land Records

LIENS 2...... CERCLA Lien Information
LIENS...... Environmental Liens Listing
DEED...... Deed Restriction Listing

#### Records of Emergency Release Reports

HMIRS\_\_\_\_\_ Hazardous Materials Information Reporting System CHMIRS\_\_\_\_\_ California Hazardous Material Incident Report System

LDS....... Land Disposal Sites Listing
MCS...... Military Cleanup Sites Listing
SPILLS 90...... SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

DOT OPS... Incident and Accident Data
DOD... Department of Defense Sites
FUDS... Formerly Used Defense Sites
UMTRA... Uranium Mill Tailings Sites
US MINES... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

RAATS....... RCRA Administrative Action Tracking System

RMP..... Risk Management Plans

UIC Listing

ENF...... Enforcement Action Listing
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing HWT...... Registered Hazardous Waste Transporter Database

Financial Assurance Information Listing

WDS..... Waste Discharge System

MWMP..... Medical Waste Management Program Listing

PCB TRANSFORMER...... PCB Transformer Registration Database

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List US AIRS...... Aerometric Information Retrieval System Facility Subsystem

COAL ASH DOE Steam-Electric Plant Operation Data 2020 COR ACTION 2020 Corrective Action Program List PRP Potentially Responsible Parties

LEAD SMELTERS..... Lead Smelter Sites EPA WATCH LIST.... EPA WATCH LIST

US FIN ASSUR\_\_\_\_\_ Financial Assurance Information PROC\_\_\_\_\_ Certified Processors Database

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/16/2014 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

#### Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

#### Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO	2940 NORTH HOLLYWOOD	ESE 0 - 1/8 (0.078 mi.)	B12	98
MAGNA PLATING, INC.	3065 N. CALIFORNIA	ENE 1/4 - 1/2 (0.301 mi.)	P59	206
ALUMINUM DIP BRAZE C	2537 N ONTARIO ST	SE 1/4 - 1/2 (0.453 mi.)	T73	253

#### Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lo	ower Elevation	Address	Direction / Distance	Map ID	Page
AL	UMTREAT INC	2905 WINONA	ESE 1/2 - 1 (0.510 mi.)	X85	299

#### Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2014 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASCENT MEDIA LABORAT	3611 SAN FERNANDO RO	N 1/8 - 1/4 (0.207 mi.)	130	128

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHYSICIANS CLINICAL	3111 N KENWOOD	NW 1/8 - 1/4 (0.179 mi.)	G24	109
RYDER AVIALL INC. BU	3111 KENWOOD STREET	NW 1/8 - 1/4 (0.179 mi.)	G25	112
HYDRA-ELECTRIC CO	3151 KENWOOD STREET	NNW 1/8 - 1/4 (0.213 mi.)	J34	138
MEISSNER MANUFACTURI	3750 COHASSET ST	NNW 1/8 - 1/4 (0.246 mi.)	L46	146
Lower Elevation	Address	Direction / Distance	Map ID	Page
PHOTO RESEARCH CORP	3000 N HOLLYWOOD WAY	ESE 0 - 1/8 (0.070 mi.)	B6	82
LOCKHEED MARTIN CORP	2960 N HOLLYWOOD WY	ESE 0 - 1/8 (0.073 mi.)	B8	83
PACIFIC AIRMOTIVE CO	2940 NORTH HOLLYWOOD	ESE 0 - 1/8 (0.078 mi.)	B12	98
SCIENTIFIC CUTTING T	3012 N HOLLYWOOD WY	ENE 0 - 1/8 (0.079 mi.)	D13	102
CINNABAR INC	2840 N HOLLYWOOD WAY	SE 1/8 - 1/4 (0.165 mi.)	F22	106
PREMIER SUEDE & LEAT	3238 N SAN FERNANDO	ENE 1/8 - 1/4 (0.233 mi.)	K38	141

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

#### State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/11/2015 has revealed that there are 17 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY Facility Id: 19990011 Status: Active	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11
WEST LA AREA STATION Facility Id: 80000367 Status: Inactive - Needs Evaluation		WSW 1/2 - 1 (0.527 mi.)	87	316
PHOTO CHEM ETCH CORP Facility Id: 71003089 Status: Refer: Other Agency	7710 SAN FERNANDO RO	NW 1/2 - 1 (0.666 mi.)	91	321
MEDIA AVIATION, L.P. Facility Id: 19760010 Status: No Further Action	3000 CLYBOURN AV	WSW 1/2 - 1 (0.708 mi.)	93	330
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO Facility Id: 19340723 Status: Refer: RWQCB	2940 HOLLYWOOD	ESE 0 - 1/8 (0.075 mi.)	C10	92
STEVE'S PLATING CORP Facility Id: 71002229 Status: Refer: Other Agency	3111 NORTH SAN FERNA	ESE 1/4 - 1/2 (0.269 mi.)	50	157
HUGHEY & PHILLIPS IN Facility Id: 19360474 Status: No Further Action	3050 CALIFORNIA	ENE 1/4 - 1/2 (0.289 mi.)	P56	200

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRASS PRODUCTION COM Facility Id: 19330317 Status: No Further Action	3059-3063 NORTH CALI	ENE 1/4 - 1/2 (0.295 mi.)	P57	201
MAGNA PLATING COMPAN Facility Id: 71002197 Status: Refer: Other Agency	3063 NORTH CALIFORNI	ENE 1/4 - 1/2 (0.299 mi.)	P58	203
JANCO CORP Facility Id: 71002162 Status: Refer: Other Agency	3111 WINONA AVE	SE 1/4 - 1/2 (0.416 mi.)	70	242
PROCESS CONTROL Facility Id: 71003020 Status: Refer: Other Agency	2520 N. ONTARIO STRE	SE 1/4 - 1/2 (0.481 mi.)	V81	267
ALUMTREAT INC Facility Id: 80001642 Status: Certified O&M - Land Use Resti	2905 WINONA AVE	ESE 1/2 - 1 (0.510 mi.)	X84	294
BURBANK AIRPORT AUTH Facility Id: 19450006 Status: Refer: RWQCB	2627 HOLLYWOOD WAY	SSW 1/2 - 1 (0.512 mi.)	86	311
LOCKHEED CORP./ENV S Facility Id: 71002403 Status: Refer: Other Agency	2550 N. HOLLYWOOD WA	S 1/2 - 1 (0.596 mi.)	Y88	317
Facility Id: 71002158 Facility Id: 19370189 Status: Refer: Other Agency Status: Refer: RWQCB	2555 N. HOLLYWOOD WA	S 1/2 - 1 (0.607 mi.)	Y89	318
VEGA AIRCRAFT Facility Id: 80000852 Facility Id: 80000853 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.706 mi.)	92	328
MEL BERNIE & CO INC Facility Id: 71002422 Status: Refer: Other Agency	3000 EMPIRE AVE	SSE 1/2 - 1 (0.869 mi.)	94	333

## State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 03/13/2015 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RYDER AVIALL INC. BU Global ID: T0603700141 Facility Id: 104.0150 Status: Case Closed	3111 KENWOOD STREET	NW 1/8 - 1/4 (0.179 mi.)	G25	112

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOCKHEED PLANT B-6-F Global Id: T0603700081 Global ID: T0603700081 Status: Completed - Case Closed Facility Id: 052489-06 Status: Case Closed	7575 SAN FERNANDO RD	NNW 1/4 - 1/2 (0.402 mi.)	68	236
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO Global ID: T0603700143 Facility Id: 104.0812 Status: Remediation Plan	2940 N HOLLYWOOD WY	ESE 0 - 1/8 (0.075 mi.)	C11	94
COCKHEED PLANT B-6 Global Id: T0603700147 Global ID: T0603700147 Status: Completed - Case Closed Facility Id: 104.1378 Status: Case Closed	2801 HOLLYWOOD WY N	SSE 1/4 - 1/2 (0.280 mi.)	O54	189
WEBER AIRCRAFT INC Global ID: T0603702511 Facility Id: 915040034 Status: Case Closed	2820 ONTARIO ST	E 1/4 - 1/2 (0.323 mi.)	R62	214
PH BURBANK Global Id: T0603702511 Status: Completed - Case Closed	2820 N ONTARIO ST	E 1/4 - 1/2 (0.323 mi.)	R63	219
CAMELOT PRESS Global Id: T0603700144 Global ID: T0603700144 Status: Completed - Case Closed Facility Id: 104.1035 Status: Case Closed	2815 LIMA ST N	SE 1/4 - 1/2 (0.324 mi.)	64	223
AIRCRAFT SERVICE INT Global Id: T0603702530 Status: Completed - Case Closed	2761 HOLLYWOOD WAY	S 1/4 - 1/2 (0.340 mi.)	S65	226
ASII TANK FARM (SITE Global ID: T0603702530 Facility Id: 915050198 Status: Case Closed	2761 HOLLYWOOD WAY	S 1/4 - 1/2 (0.340 mi.)	S66	234
SUN BANK Global Id: T0603702519 Global ID: T0603702519 Status: Completed - Case Closed Facility Id: 915040134 Status: Case Closed	3110 WINONA AVE	SE 1/4 - 1/2 (0.413 mi.)	69	239
AEROQUIP FACILITY (F Global Id: T0603700140 Global ID: T0603700140 Status: Completed - Case Closed Facility Id: 104.0043 Status: Case Closed	3015 WINONA AVE	SE 1/4 - 1/2 (0.461 mi.)	U75	257
CHEVRON #9-0839 Global Id: T0603702512 Global Id: T0603702513 Global ID: T0603702512 Global ID: T0603702513 Status: Completed - Case Closed Facility Id: 915040089 Facility Id: 915040089A	2650 HOLLYWOOD WY N	S 1/4 - 1/2 (0.478 mi.)	W79	262
Status: Case Closed		TC4279813.2s EXE	CUTIVE SUM	MARY 13

Lower Elevation	Address	Direction / Distance	Map ID	Page
CRANE CO.(HYDRO-AIRE Global ID: T0603700142	3000 WINONA	SE 1/4 - 1/2 (0.483 mi.)	U82	268
Facility Id: 104.0315				

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

Status: Remedial action (cleanup) Underway

A review of the SLIC list, as provided by EDR, and dated 03/13/2015 has revealed that there are 26 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHYSICIANS CLINICAL Global Id: SL603798596 Facility Status: Open - Remediation	3111 N KENWOOD	NW 1/8 - 1/4 (0.179 mi.)	G24	109
IMAGE TRANSFORM LAB Global Id: SL603798611 Facility Status: Completed - Case Closed	3611 N SAN FERNANDO	N 1/8 - 1/4 (0.207 mi.)	129	127
CONNELL PROCESSING I Global Id: SL603798604 Facility Status: Completed - Case Closed	3080 N AVON ST	NNE 1/4 - 1/2 (0.255 mi.)	M48	150
CONNELL PROCESSING I Global Id: SL603798605 Facility Status: Completed - Case Closed	3094 N AVON ST	NNE 1/4 - 1/2 (0.266 mi.)	M49	154
FORMER B-G DETECTION Global Id: T10000004409 Facility Status: Completed - Case Closed	3071 N. LIMA STREET	NE 1/4 - 1/2 (0.269 mi.)	N51	173
BUILDIT ENGINEERING Global Id: SL603798601 Facility Status: Completed - Case Closed	3074 N. LIMA ST.	NE 1/4 - 1/2 (0.274 mi.)	N52	174
L A GAUGE CO INC Global Id: SL0611155183 Facility Status: Completed - Case Closed	7440 SAN FERNANDO RO	N 1/4 - 1/2 (0.284 mi.)	55	196
Lower Elevation	Address	Direction / Distance	Map ID	Page
LOCKHEED PLANT B-6 E Global Id: T10000005851 Facility Status: Open - Remediation	2960 HOLLYWOOD	ESE 0 - 1/8 (0.073 mi.)	В9	85
CAL-AIR PROCESSING Global Id: SL603798631 Facility Status: Completed - Case Closed	3014 N. HOLLYWOOD WA	ENE 0 - 1/8 (0.080 mi.)	D14	103
PREMIER DRY CLEANING Global Id: SL603798642 Facility Status: Completed - Case Closed	3238 N SAN FERNANDO	ENE 1/8 - 1/4 (0.233 mi.)	K35	139
STEVE'S PLATING CORP Global Id: SL603798626 Facility Status: Open - Site Assessment	3111 NORTH SAN FERNA	ESE 1/4 - 1/2 (0.269 mi.)	50	157
BURBANK PLANT B-6 Global Id: SL603798614 Facility Status: Open - Remediation	2801 N HOLLYWOOD WAY	SSE 1/4 - 1/2 (0.277 mi.)	O53	175

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAGNA PLATING COMPAN Global Id: SL603798600 Facility Status: Open - Site Assessment	3063 NORTH CALIFORNI	ENE 1/4 - 1/2 (0.299 mi.)	P58	203
MID VALLEY ANODIZING Global Id: SL603798618 Facility Status: Open - Site Assessment	3075 N CALIFORNIA ST	NE 1/4 - 1/2 (0.310 mi.)	Q60	211
BURBANK FOUNDRY INC. Global Id: SL603798602 Facility Status: Completed - Case Closed	3083 N CALIFORNIA ST	NE 1/4 - 1/2 (0.320 mi.)	Q61	213
PH BURBANK Global Id: SL603798629 Facility Status: Open - Remediation	2820 N ONTARIO ST	E 1/4 - 1/2 (0.323 mi.)	R63	219
K M RECORDS INC Global Id: SL603798632 Facility Status: Completed - Case Closed	2980 N ONTARIO ST	ENE 1/4 - 1/2 (0.382 mi.)	67	235
JANCO CORP Global Id: SL603798612 Facility Status: Completed - Case Closed	3111 WINONA AVE	SE 1/4 - 1/2 (0.416 mi.)	70	242
PREMIER CLEANERS (FO Global Id: SL0603774775 Facility Status: Completed - Case Closed	2708 NORTH HOLLYWOOD	S 1/4 - 1/2 (0.418 mi.)	71	249
KAHR BEARING, A DOVE Global Id: SL603798621 Facility Status: Open - Inactive	3010 N SAN FERNANDO	ESE 1/4 - 1/2 (0.421 mi.)	72	251
ALUMINUM DIP BRAZE C Global Id: T10000004735 Facility Status: Completed - Case Closed	2537 ONTARIO ST	SE 1/4 - 1/2 (0.453 mi.)	T74	256
STAINLESS STEEL PROD Global Id: SL603798625 Facility Status: Open - Site Assessment	2980 N. SAN FERNANDO	ESE 1/4 - 1/2 (0.463 mi.)	76	259
SPACE-LOK INC Global Id: SL603798624 Facility Status: Open - Site Assessment	2526 NORTH ONTARIO S	SE 1/4 - 1/2 (0.477 mi.)	V77	260
AMER. FINE ARTS FOUN Global Id: SL603798594 Facility Status: Completed - Case Closed	2520 N ONTARIO ST.	SE 1/4 - 1/2 (0.481 mi.)	V80	266
PROCESS CONTROL Global Id: SL603798607 Facility Status: Completed - Case Closed	2520 N. ONTARIO STRE	SE 1/4 - 1/2 (0.481 mi.)	V81	267
CRANE CO.(HYDRO-AIRE Global Id: SL0002040044 Global Id: T0603700142 Facility Status: Open - Verification Monitor Facility Status: Completed - Case Closed	3000 WINONA	SE 1/4 - 1/2 (0.483 mi.)	U82	268

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

#### Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO Facility Id: 19001046 Status: A	2940 N HOLLYWOOD WY	ESE 0 - 1/8 (0.075 mi.)	C11	94

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
IMAGE TRANSFORM LAB Facility Id: 00000061374	3611 N SAN FERNANDO	N 1/8 - 1/4 (0.207 mi.)	129	127
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO Facility Id: 00000020928	2940 N HOLLYWOOD WY	ESE 0 - 1/8 (0.075 mi.)	C11	94
INDUSTRIAL METAL SUP Facility Id: 00000067257	3303 N SAN FERNANDO	E 1/8 - 1/4 (0.205 mi.)	H28	126

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	<b>Direction / Distance</b>	Map ID	Page
RYDER AVIALL INC. BU Comp Number: 10170 Status: A Tank Status: A	3111 KENWOOD STREET	NW 1/8 - 1/4 (0.179 mi.)	G25	112
<b>4MC-BURBANK, INC.</b> Comp Number: 9784 Status: A	3611 N SAN FERNANDO	N 1/8 - 1/4 (0.207 mi.)	<b>I</b> 31	134
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC AIRMOTIVE CO Comp Number: 11826 Status: A Tank Status: A	2940 N HOLLYWOOD WY	ESE 0 - 1/8 (0.075 mi.)	C11	94
INDUSTRIAL METAL SUP Comp Number: 9052 Status: A Tank Status: A	3303 N SAN FERNANDO	E 1/8 - 1/4 (0.208 mi.)	H32	135
PREMIER DRY CLEANING Comp Number: 11348	3238 N SAN FERNANDO	ENE 1/8 - 1/4 (0.233 mi.)	K35	139

#### Other Ascertainable Records

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 01/23/2015 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOCKHEED-BURBANK PLA	2555 NO. HOLLYWOOD W	S 1/2 - 1 (0.607 mi.)	Y90	320

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/10/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
SAN FERNANDO VALLEY	NORTH HOLLYWOOD WELL	0 - 1/8 (0.000 mi.)	0	11	
Envirostor Id: 19990011					
Cleanup Status: ACTIVE					

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 11 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
RYDER AVIALL INC. BU Reg ld: 104.0150	3111 KENWOOD STREET	NW 1/8 - 1/4 (0.179 mi.)	G25	112	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
<b>LOCKHEED PLANT B-6 E</b> Reg ld: 4B192524N04	2960 HOLLYWOOD	ESE 0 - 1/8 (0.073 mi.)	B9	85	
PACIFIC AIRMOTIVE CO Reg ld: 104.0812	2940 HOLLYWOOD	ESE 0 - 1/8 (0.075 mi.)	C10	92	
LOCKHEED PLANT B-6 Reg ld: 104.1378	2801 HOLLYWOOD WY N	SSE 1/4 - 1/2 (0.280 mi.)	O54	189	
<b>PH BURBANK</b> Reg ld: 915040034	2820 N ONTARIO ST	E 1/4 - 1/2 (0.323 mi.)	R63	219	
CAMELOT PRESS Reg ld: 104.1035	2815 LIMA ST N	SE 1/4 - 1/2 (0.324 mi.)	64	223	
AIRCRAFT SERVICE INT Reg Id: 915050198	2761 HOLLYWOOD WAY	S 1/4 - 1/2 (0.340 mi.)	S65	226	
<b>SUN BANK</b> Reg ld: 915040134	3110 WINONA AVE	SE 1/4 - 1/2 (0.413 mi.)	69	239	
AEROQUIP FACILITY (F Reg ld: 104.0043	3015 WINONA AVE	SE 1/4 - 1/2 (0.461 mi.)	U75	257	
CHEVRON #9-0839 Reg Id: 915040089 Reg Id: 915040089A	2650 HOLLYWOOD	S 1/4 - 1/2 (0.478 mi.)	W78	262	

Lower Elevation	Address	Direction / Distance	Map ID	Page	
CRANE CO.(HYDRO-AIRE Reg ld: 104.0315	3000 WINONA	SE 1/4 - 1/2 (0.483 mi.)	U82	268	

WIP: Well Investigation Program case in the San Gabriel and San Fernando Valley area.

A review of the WIP list, as provided by EDR, and dated 07/03/2009 has revealed that there are 22 WIP sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER RYDER AVIALL Facility Status: Active	3111 N KENWOOD ST	NW 1/8 - 1/4 (0.179 mi.)	G23	109
G. W. BANDY INCORPOR Facility Status: Historical	3420 N SAN FERNANDO	NE 1/8 - 1/4 (0.184 mi.)	26	125
IMAGE TRANSFORM LAB Facility Status: Backlog	3611 N SAN FERNANDO	N 1/8 - 1/4 (0.207 mi.)	<i>l</i> 29	127
HYDRA-ELECTRIC CO. Facility Status: Historical	3151 KENWOOD ST	NNW 1/8 - 1/4 (0.213 mi.)	J33	136
PEVRICK ENG. INC. Facility Status: Historical	7410 SAN FERNANDO RD	N 1/8 - 1/4 (0.242 mi.)	44	146
MEISSNER MFG. CO. IN Facility Status: Historical	3750 COHASSETT ST	NNW 1/8 - 1/4 (0.246 mi.)	L45	146
Lower Elevation	Address	Direction / Distance	Map ID	Page
PSI Facility Status: Historical	3000 N HOLLYWOOD WAY	ESE 0 - 1/8 (0.070 mi.)	B5	81
FORMER LOCKHEED MART Facility Status: Active	2960 N HOLLYWOOD WAY	ESE 0 - 1/8 (0.073 mi.)	B7	83
PACIFIC AIRMOTIVE CO Facility Status: Active	2940 N HOLLYWOOD WY	ESE 0 - 1/8 (0.075 mi.)	C11	94
CAL-AIR PROCESSING Facility Status: Backlog	3014 N. HOLLYWOOD WA	ENE 0 - 1/8 (0.080 mi.)	D14	103
SCIENTIFIC CUTTING T Facility Status: Historical	3012 HOLLYWOOD WAY	ENE 0 - 1/8 (0.082 mi.)	D15	104
BUCCANEER ENTERPRISE Facility Status: Historical	3020 N HOLLYWOOD WAY	ENE 0 - 1/8 (0.085 mi.)	D16	104
HOLLIDAY MFG. COMPAN Facility Status: Historical	3018 N HOLLYWOOD WAY	ENE 0 - 1/8 (0.088 mi.)	D17	104
PSI TECHNOLOGIES,INC Facility Status: Historical	3333 N SAN FERNANDO	ENE 1/8 - 1/4 (0.143 mi.)	E18	105
PACIFIC AIRMOTIVE CO Facility Status: Active	2840 N HOLLYWOOD WAY	SE 1/8 - 1/4 (0.165 mi.)	F21	106
KENNYS PLUMBING SUPP Facility Status: Historical	3314 N SAN FERNANDO	ENE 1/8 - 1/4 (0.202 mi.)	27	126
INDUSTRIAL METAL SUP Facility Status: Historical	3303 N SAN FERNANDO	E 1/8 - 1/4 (0.205 mi.)	H28	126
PREMIER DRY CLEANING Facility Status: Active	3238 N SAN FERNANDO	ENE 1/8 - 1/4 (0.233 mi.)	K35	139

Lower Elevation	Address	Direction / Distance	Map ID	Page	
AMERICAN INT. RENT-A Facility Status: Historical	2820 N HOLLYWOOD WAY	SSE 1/8 - 1/4 (0.235 mi.)	39	144	
BROADWAY SASH & DOOR Facility Status: Historical	3234 N SAN FERNANDO	ENE 1/8 - 1/4 (0.235 mi.)	K40	145	
WESSEL AIR CONDITION Facility Status: Historical	3228 N SAN FERNANDO	E 1/8 - 1/4 (0.238 mi.)	K41	145	
PARDE AUTO BROKERS Facility Status: Historical	3226 N SAN FERNANDO	E 1/8 - 1/4 (0.239 mi.)	K42	145	

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/23/2015 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
CRANE AEROSPACE HYDR EPA Id: CAD008388720 Cleanup Status: CLOSED	3000 WINONA AVE	SE 1/4 - 1/2 (0.483 mi.)		278	
ALUMTREAT INC  EPA Id: CAD983566902  EPA Id: CAD009561911  Cleanup Status: UNKNOWN  Cleanup Status: CLOSED	2905 WINONA AVE	ESE 1/2 - 1 (0.510 mi.)	X84	294	

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 5 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Elevation Address		Map ID	Page	
GUSTAFSON R R	3501 N SAN FERNAND	NNE 1/8 - 1/4 (0.156 mi.)	19	105 <b>Page</b>	
Lower Elevation	Address	Direction / Distance	Map ID		
PRESTON CHEVRON SERV	3425 N SAN FERNAND	ENE 1/8 - 1/4 (0.156 mi.)	E20	105	

Lower Elevation	Address	Direction / Distance	Map ID	Page	
Not reported	3238 N SAN FERNANDO	ENE 1/8 - 1/4 (0.233 mi.)	K36	141	
Not reported	3226 N SAN FERNANDO	E 1/8 - 1/4 (0.239 mi.)	K43	146	
Not reported	3210 N SAN FERNANDO	E 1/8 - 1/4 (0.247 mi.)	K47	149	

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
GOODWORK CLEANERS	3238 N SAN FERNAND	ENE 1/8 - 1/4 (0.233 mi.)	K37	141	

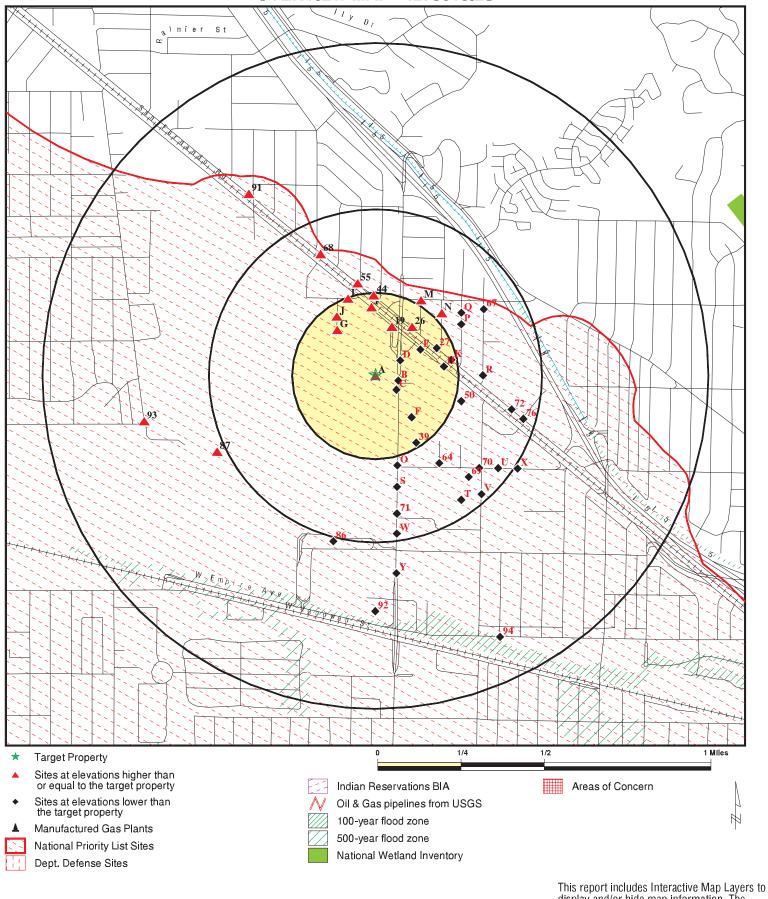
Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name

SAN FERNANDO VALLEY GROUND WATER B DUNRITE METAL PLATING PACIFIC AIRMOTIVE CORPORATION SUPERIOR PLATING Database(s)

CA BOND EXP. PLAN, CHMIRS CERC-NFRAP SLIC ENVIROSTOR

# **OVERVIEW MAP - 4279813.2S**



this report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

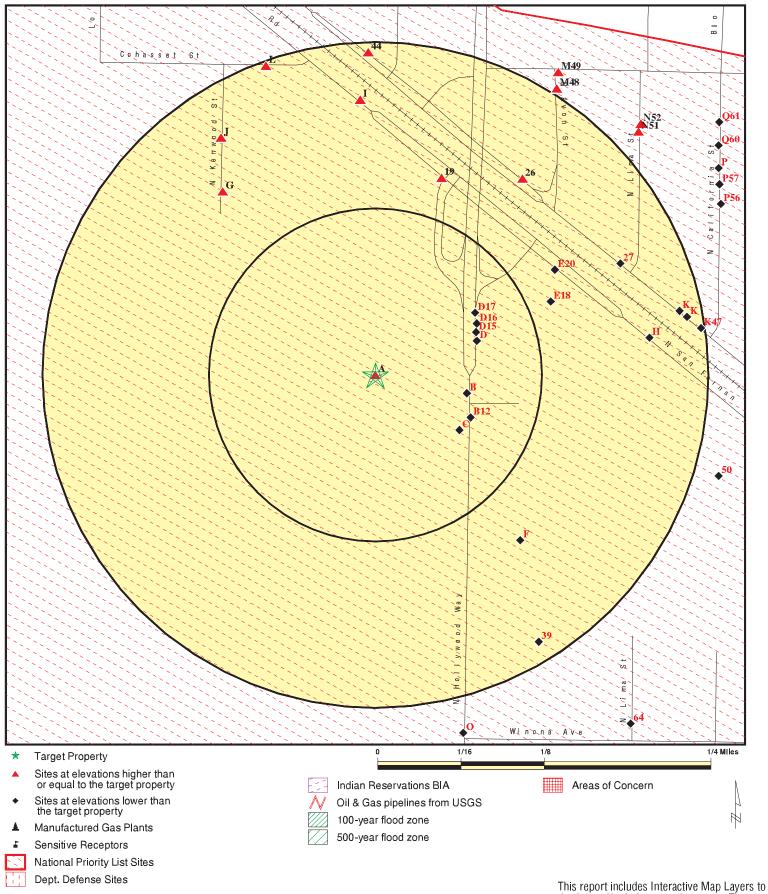
SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way

LAT/LONG:

Burbank CA 91505 34.2033 / 118.35 CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga

CONTACT: Connie Lizarraga INQUIRY #: 4279813.2s DATE: April 29, 2015 7:39 pm

# **DETAIL MAP - 4279813.2S**



display and/or hide map information. The legend includes only those icons for the default map view.

Ardent Environmental Group

SITE NAME: 3003 North Hollywood Way ADDRESS: 3003 North Hollywood Way

LAT/LONG:

Burbank CA 91505 34.2033 / 118.35 CLIENT: Ardent Environmental Group CONTACT: Connie Lizarraga

INQUIRY #: 4279813.2s DATE: April 29, 2015 7:40 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		1 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	1 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		1 0	0 0	0 0	NR NR	NR NR	1 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		1	0	2	NR	NR	3
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	0 4 0	1 6 0	NR NR NR	NR NR NR	NR NR NR	2 10 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		1 1 0	0 0 0	0 0 0	NR NR NR	NR NR NR	1 1 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	3						
ENVIROSTOR	1.000		2	0	6	9	NR	17
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		1	1	11	NR	NR	13

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC INDIAN LUST	0.500 0.500		2 0	3 0	21 0	NR NR	NR NR	26 0
State and tribal registere	d storage tan	k lists						
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal voluntary	cleanup site	es .						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>3</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
DEBRIS REGION 9 ODI SWRCY HAULERS INDIAN ODI WMUDS/SWAT	0.500 0.500 0.500 TP 0.500 0.500		0 0 0 NR 0 0	0 0 0 NR 0 0	0 0 0 NR 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL HIST Cal-Sites SCH Toxic Pits AOCONCERN CDL US HIST CDL	TP 1.000 0.250 1.000 1.000 TP TP		NR 1 0 0 0 NR NR	NR 0 0 0 0 NR NR	NR 0 NR 0 0 NR NR	NR 0 NR 0 0 NR NR	NR NR NR NR NR NR	0 1 0 0 0 0 0
Local Lists of Registered	Storage Tan	ks						
CA FID UST HIST UST SWEEPS UST	0.250 0.250 0.250		1 1 1	0 2 4	NR NR NR	NR NR NR	NR NR NR	1 3 5
Local Land Records								
LIENS 2 LIENS DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency R	elease Repoi	rts						
HMIRS CHMIRS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
LDS MCS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
Other Ascertainable Reco	0.250 TP 1.000 1.000 1.000 0.500 0.250 TP TP TP TP TP TP TP TP TP TP TP TP TP	1	0 NR 0 0 1 1 0 0 NR R R R R R R R R R R R NR NR NR NR NR	0 R 0 0 0 0 0 0 R R R R R R R R R R R R	NR O O O O O RR R R R R R R R R R R R R	NR O O O O R R R R R R R R R R R R R R R	NR NR R R R R R R R R R R R R R R R R R	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
HWT HWP Financial Assurance WDS MWMP PCB TRANSFORMER	0.250 1.000 TP TP 0.250 TP		0 0 NR NR 0 NR	0 0 NR NR 0 NR	NR 1 NR NR NR NR	NR 1 NR NR NR NR	NR NR NR NR NR NR	0 2 0 0 0
COAL ASH EPA US AIRS COAL ASH DOE 2020 COR ACTION	0.500 TP TP 0.250		0 NR NR 0	0 NR NR 0	0 NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
PRP	TP		NR	NR	NR	NR	NR	0		
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0		
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0		
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0		
PROC	0.500		0	0	0	NR	NR	0		
EDR HIGH RISK HISTORICAL RECORDS										
EDR Exclusive Records										
EDR MGP	1.000		0	0	0	0	NR	0		
EDR US Hist Auto Stat	0.250		0	5	NR	NR	NR	5		
EDR US Hist Cleaners	0.250		0	1	NR	NR	NR	1		
EDR RECOVERED GOVERNMENT ARCHIVES										
Exclusive Recovered Go	vt. Archives									
RGA LF	TP		NR	NR	NR	NR	NR	0		
RGA LUST	TP		NR	NR	NR	NR	NR	0		
- Totals		4	33	39	49	12	0	134		

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A1 UNC PACIFIC AIR MOTIVE CORP HAZNET S117298565
Target 3003 N HOLLYWOOD WY N/A

Target 3003 N HOLLYWOOD WY Property BURBANK, CA 91505

Site 1 of 4 in cluster A

Actual: HAZNET:

**715 ft.** envid: S117298565 Year: 2013

GEPAID: CAC002740357
Contact: LISA A HAMILTON
Telephone: 6109927885
Mailing Name: Not reported

Mailing Address: 640 FREEDOM BUSINESS CTR DR Mailing City,St,Zip: KING OF PRUSSIA, PA 194061332

Gen County: Los Angeles TSD EPA ID: CAD980675276

TSD County: Kern
Waste Category: Not reported

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 77.72 Facility County: Not reported

envid: \$117298565

Year: 2013

GEPAID: CAC002740357

Contact: LISA A HAMILTON

Telephone: 6109927885

Mailing Name: Not reported

Mailing Address: 640 FREEDOM BUSINESS CTR DR Mailing City,St,Zip: KING OF PRUSSIA, PA 194061332

Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To

Include On-Site Treatment And/Or Stabilization)

Tons: 2.4

Facility County: Not reported

envid: \$117298565 Year: 2013

GEPAID: CAC002740357
Contact: LISA A HAMILTON
Telephone: 6109927885
Mailing Name: Not reported

Mailing Address: 640 FREEDOM BUSINESS CTR DR
Mailing City,St,Zip: KING OF PRUSSIA, PA 194061332

Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 1.6875 Facility County: Not reported

envid: S117298565

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

# **UNC PACIFIC AIR MOTIVE CORP (Continued)**

S117298565

S112895941

**HAZNET** 

Year: 2013

GEPAID: CAC002740357
Contact: LISA A HAMILTON
Telephone: 6109927885
Mailing Name: Not reported

Mailing Address: 640 FREEDOM BUSINESS CTR DR Mailing City,St,Zip: KING OF PRUSSIA, PA 194061332

Gen County: Los Angeles TSD EPA ID: TXD982290140

TSD County: 99

Waste Category: Not reported Disposal Method: Other Treatment

Tons: 0.805 Facility County: Not reported

-

A2 UNC PACIFIC AIR MOTIVE CORP.
Target 3003 HOLLYWOOD WY
Property BURBANK, CA 91505

3003 HOLLYWOOD WY N/A BURBANK, CA 91505

Site 2 of 4 in cluster A

Actual: HAZNET: 715 ft. envid:

envid: S112895941 Year: 1998

GEPAID: CAC001495960

Contact: UNC PACIFIC AIR MOTIVE CORP

Telephone: 0000000000 Mailing Name: Not reported

Mailing Address: 11240 CORNELL PARK DR
Mailing City, St, Zip: CINCINNATTI, OH 452420000

Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler
Tons: 3.9615
Facility County: Los Angeles

A3 UNC PACIFIC AIRMOTIVE CORP RCRA-LQG 1016954064

Target 3003 N HOLLYWOOD WAY Property BURBANK, CA 91505

Site 3 of 4 in cluster A

Actual: RCRA-LQG:

715 ft. Date form received by agency: 03/01/2014

Facility name: UNC PACIFIC AIRMOTIVE CORP

Facility address: 3003 N HOLLYWOOD WAY BURBANK, CA 91505

EPA ID: CAC002740357

Mailing address: FREEDOM BUSINESS CENTER

KING OF PRUSSIA, PA 19406

Contact: LISA A HAMILTON

Contact address: FREEDOM BUSINESS CENTER

KING OF PRUSSIA, PA 19406

Contact country: Not reported

CAC002740357

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

### **UNC PACIFIC AIRMOTIVE CORP (Continued)**

1016954064

**EDR ID Number** 

Contact telephone: (610) 992-7885

LISA.HAMILTON@GE.COM Contact email:

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

> calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: PACIFIC AIRMOTIVE CORP FREEDOM BUSINESS CENTER Owner/operator address:

KING OF PRUSSIA, PA 19406

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1985 Owner/Op end date: Not reported

Owner/operator name: PACIFIC AIRMOTIVE CORP Owner/operator address: FREEDOM BUSINESS CENTER

KING OF PRUSSIA, PA 19406

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Operator Owner/Operator Type: Owner/Op start date: 01/01/1985 Owner/Op end date: Not reported

# Handler Activities Summary:

U.S. importer of hazardous waste: Nο Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Waste code: D006

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **UNC PACIFIC AIRMOTIVE CORP (Continued)**

1016954064

1017391654

N/A

**FINDS** 

. Waste name: **CADMIUM** 

D007 Waste code:

Waste name: **CHROMIUM** 

D008 Waste code: Waste name: **LEAD** 

Waste code: D010 Waste name: **SELENIUM** 

Violation Status: No violations found

**UNC PACIFIC AIRMOTIVE CORP** Α4 Target 3003 N HOLLYWOOD WAY BURBANK, CA 91505 **Property** 

Site 4 of 4 in cluster A

Actual: 715 ft.

FINDS:

Registry ID: 110062903540

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

**NPL SAN FERNANDO VALLEY (AREA 1)** Region NORTH HOLLYWOOD WELLFIELD AREA

< 1/8 1 ft.

NORTH HOLLYWOOD, CA 91601

**US INST CONTROL** CONSENT ROD **ICIS FINDS HIST Cal-Sites** Cortese **ENVIROSTOR** 

**US ENG CONTROLS** 

NPL

**PRP** 

**CERCLIS** 

1000709322

CAD980894893

NPL:

CAD980894893 EPA ID:

EPA Region: Federal:

Final Date: 1986-06-10 00:00:00

Category Details:

NPL Status: Currently on the Final NPL Category Description: Depth To Aquifer-<= 10 Feet

Category Value:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value: 10

Site Details:

Site Name: SAN FERNANDO VALLEY (AREA 1)

Site Status: Final Site Zip: 91601

Site City: NORTH HOLLYWOOD

Site State: CA Federal Site: No

Site County: LOS ANGELES

EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Substance: Not reported CAS #: Not reported Pathway: Not reported Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: U044

Substance: CHLOROFORM

CAS #: 67-66-3

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: U210

Substance: TETRACHLOROETHENE

CAS #: 127-18-4

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U211

Substance: CARBON TETRACHLORIDE

CAS #: 56-23-5

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): San Fernando Valley Area I) is an area of contaminated ground water in the vicinity of the North Hollywood

Direction Distance Elevation

nce EDR ID Number ttion Site Database(s) EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

section of the City of Los Angeles, Los Angeles County, California. This area is part of the San Fernando Valley Basin, a natural underground reservoir that represents an important source of drinking water for at least 3 million people in the Los Angeles metropolitan area. The contaminated ground water, which underlies an area of approximately 5,156 acres, contains trichloroethylene TCE) and perchloroethylene PCE), and to a lesser extent, carbon tetrachloride and chloroform, according to analyses conducted by the California Department of Health Services, as well as numerous local government agencies. The State s recommended drinking water guideline for TCE and PCE 5 and 4 parts per billion respectively) are exceeded in a number of public wells in this area. To alleviate this contamination, wells are eithertaken out of service or blended with water from clean sources to ensure that the public receives water with TCE/PCE concentrations below the State s guidelines. Status June 10, 1986): EPA and the Los Angeles Department of Water and Power are entering into a cooperative agreement for a remedial investigation of the San Fernando Valley Basin and a feasibility study targeted at Area 1, the most contaminated area. The RI is scheduled to begin in early 1986.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:

NPL Name: SAN FERNANDO VALLEY (AREA 1)

City: NORTH HOLLYWOOD

State: CA

**CERCLIS:** 

 Site ID:
 0902251

 EPA ID:
 CAD980894893

 Facility County:
 LOS ANGELES

Short Name: SAN FERNANDO VALLEY (AREA

 Congressional District:
 28

 IFMS ID:
 0959

 SMSA Number:
 4480

 USGC Hydro Unit:
 18070105

Federal Facility: Not a Federal Facility

DMNSN Number: 9336.00000

Site Orphan Flag: N

RCRA ID: Not reported USGS Quadrangle: Not reported Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: Not reported

RST Code: I
EPA Region: 09
Classification: Wells
Site Settings Code: UR

NPL Status: Currently on the Final NPL

DMNSN Unit Code: ACRE
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Non NPL Status Date: //
Site Fips Code: 06037
CC Concurrence Date: //

CC Concurrence FY: Not reported Alias EPA ID: Not reported Site FUDS Flag: Not reported

### CERCLIS Site Contact Name(s):

 Contact ID:
 13002702.00000

 Contact Name:
 Zizi Searles

 Contact Tel:
 (415) 972-3178

Contact Title: Remedial Project Manager (RPM)

Contact Email: Not reported

 Contact ID:
 13003854.00000

 Contact Name:
 Leslie Ramirez

 Contact Tel:
 (415) 972-3978

Contact Title: Site Assessment Manager (SAM)

Contact Email: Not reported

 Contact ID:
 13003858.00000

 Contact Name:
 Sharon Murray

 Contact Tel:
 (415) 972-4250

Contact Title: Site Assessment Manager (SAM)

Contact Email: Not reported

Contact ID: 13004003.00000
Contact Name: Carl Brickner
Contact Tel: Not reported

Contact Title: Site Assessment Manager (SAM)

Contact Email: Not reported

 Contact ID:
 13002904.00000

 Contact Name:
 Lisa Hanusiak

 Contact Tel:
 (415) 972-3152

Contact Title: Remedial Project Manager (RPM)

Contact Email: Not reported

 Contact ID:
 13002785.00000

 Contact Name:
 Kelly Manheimer

 Contact Tel:
 (415) 972-3290

Contact Title: Remedial Project Manager (RPM)

Contact Email: Not reported

 Contact ID:
 13004928.00000

 Contact Name:
 Jamey Watt

 Contact Tel:
 (415) 972-3175

Contact Title: Remedial Project Manager (RPM)

Contact Email: Not reported

#### CERCLIS Site Alias Name(s):

Alias ID: 101

Alias Name: SAN FERNANDO VALLEY- N HOLLYWOOD WELLFLD

Alias Address: Not reported

NORTH HOLLYWOOD & BURBANK, CA 91600

Alias ID: 201

Map ID MAP FINDINGS
Direction

Distance Elevation S

on Site Database(s) EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

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**EDR ID Number** 

Alias Name: NORTH HOLLYWOOD OPERABLE UNIT

Alias Address: Not reported

CA

Alias ID: 301

Alias Name: BURBANK OPERABLE UNIT

Alias Address: Not reported

CA

Alias ID: 302

Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Alias ID: 303

Alias Name: SAN FERNANDO VALLEY (AREA 1)
Alias Address: NORTH HOLLYWOOD WELLFIELD AREA

LOS ANGELES, CA 91601

Alias ID: 201 Alias ID: 301

Alias Comments: OPERABLE UNIT 1\* BURBANK WELL FIELD IN VICINITY OF BURBANK AIRPORT &

FACILITY.

OPERABLE UNIT 2.

BURBANK/LOCKHEED OPERABLE UNIT.

Site Description: The North Hollywood-Burbank Well Field is located within the North Hollywood

National Priorities List (NPL) Site, which is one of four NPL sites in the San Fernando Valley. It is also located in the San Fernando Valley Groundwater Basin. The sites were proposed for inclusion on the NPL because of the discovery of trichloroethylene and other volatile organic contaminants (VOCs) in the groundwater. The San Fernando Valley Groundwater Basin comprises 112,000 acres of valley fill situated among the Coastal Ranges within the Los Angeles

acres of valley fill situated among the Coastal Ranges within the Los Angeles metropolitan area. The area is used for residential, commercial, and industrial purposes. Groundwater from the basin is distributed by various municipalities and water districts to the residents of the metropolitan area. The Los Angeles Department of Water and Power (DWP) operates the North Hollywood-Burbank Well

Field to provide drinking water to the residents of the City of Los Angeles, located to the south of the San Fernando Valley. The San Fernando

Groundwater Basin can provide drinking water for approximately 500,000 people residing in the San Fernando Valley and Los Angeles. In times of water shortages, the groundwater shortage can be drawn upon to supply about one million people. It is also an important source of water for the Cities of

Burbank, Glendale, and San Fernando. The North Hollywood Operable Unit (NHOU) is one of two geographically-defined operable units within the San

Fernando Valley (SFV) (Area 1) Superfund Site. The NHOU comprises approximately 4 square miles of contaminated groundwater underlying an area of mixed

industrial, commercial, and residential land use in the community of North Hollywood (a district of the City of Los Angeles). The NHOU is approximately 15 miles north of downtown Los Angeles and immediately west of the City of

Burbank, and has approximate Site boundaries of Sun Valley and Interstate 5 to the north, State Highway 170 and Lankershim Boulevard to the west, the Burbank Airport to the east, and Burbank Boulevard to the south. The EPA is the

lead agency for the current and planned future groundwater remedial activities at the NHOU. The EPA's response activities at the NHOU are and have been conducted under the authority established in the federal Superfund law, the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA),

as amended, 42 U.S.C. Section 9601 et seq. The lead state agency is the California Department of Toxic Substances Control (DTSC). The Los Angeles Regional Water Quality Control Board (RWQCB) has provided and continues to

provide substantial support, particularly with the investigation and cleanup of sources of contamination in the SFV. The expected source of cleanup monies for

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

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the NHOU is an enforcement settlement with the Potentially Responsible Parties (PRPs). Prior to World War II, most land in the SFV was occupied by farms, orchards, and ranchland. By 1949, after the war, nearly all the land in Burbank and North Hollywood was occupied by housing developments, industrial facilities, retail establishments, and the Burbank Airport. Accompanying these land use changes in the 1940s was a substantial increase in population and groundwater withdrawals from the SFV. In the 1950s, the North Hollywood, Erwin, Whitnall, and Verdugo Well Fields were constructed by the Los Angeles Department of Water and Power (LADWP) in the North Hollywood area to meet the increasing demand for water. In 1968, groundwater withdrawals from the SFV were reduced to achieve "safe yield" from the basin, and more surface water was imported to the basin from external sources. In 1979, industrial contamination was found in groundwater in the San Gabriel Valley (to the east of the SFV), prompting the California Department of Public Health (CDPH; formerly the California Department of Health Services) to request that all major water providers in the region, including those in the SFV, sample and analyze groundwater for potential industrial contaminants. Trichloroethylene (TCE) and tetrachloroethylene (PCE) were consistently detected in a large number of production wells in the SFV at concentrations greater than Federal and State Maximum Contaminant Levels (MCLs) for drinking water. TCE and PCE were widely used in the San Fernando Valley starting in the 1940s for dry cleaning and for degreasing machinery. Disposal was not well regulated at that time, and releases volatile organic compound (VOC)-contaminated groundwater that extends from the NHOU to the southeast. To replace wells within the NHOU area contaminated by TCE and PCE, and to provide more operational flexibility for groundwater recharge and pumping in the SFV, LADWP constructed the Rinaldi-Toluca Well Field in 1988 and 1989, and the Tujunga Well Field in 1993. Based on the significant levels of groundwater contamination present in the SFV and the impact of that contamination on numerous municipal water supply wells, EPA added four SFV Sites to the National Priorities List (NPL) in 1986 and defined them as areas of regional groundwater contamination. Three of the four Sites (Areas 1, 2 and 4) are contiguous areas within whose boundaries are well fields that serve the water supply systems for the cities of Los Angeles, Burbank and Glendale. There is a large, continuous plume of groundwater contamination that runs through these three Sites. The fourth Site, Area 3, lies in the Verdugo basin, a geographically separate area of the eastern San Fernando Valley. In the SFV Area 1 Site, located at the upgradient end of the contaminated groundwater plume, the selection and implementation of the initial interim remedy - the Existing NHOU Extraction and Treatment System for the LADWP's North Hollywood well field was given fast-track status because of the potential for contamination to spread to other well fields and areas of uncontaminated groundwater. In 1986, LADWP completed the Operable Unit Feasibility Study for the North Hollywood Well Field Area of the North Hollywood-Burbank NPL Site, which was the basis for selection and implementation of the Existing NHOU Extraction and Treatment System. The 1987 Record of Decision (ROD) for the Site selected the Existing NHOU Extraction and Treatment System as an interim groundwater containment remedy. In 1989, LADWP constructed the Existing NHOU Extraction and Treatment System with financial support from EPA. The Existing NHOU Extraction and Treatment System consists of eight groundwater extraction wells (NHE-1 through NHE-8), an air-stripping treatment system to remove VOCs from the extracted groundwater, activated carbon filters to remove VOCs from the air stream, and ancillary equipment. The treated groundwater is discharged into an LADWP blending facility where it is combined with water from other sources before entering the LADWP water supply system. The Existing NHOU Extraction and Treatment System commenced operation in December 1989 and remains in operation today. In 1989, EPA issued a ROD for the Burbank OU (BOU) of the SFV Area 1 Site. That

Site

#### MAP FINDINGS

Database(s)

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#### SAN FERNANDO VALLEY (AREA 1) (Continued)

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ROD also selected an interim remedy (containment) for the VOC-contaminated groundwater within the Burbank area, where ten of the city's water supply wells had been shut down due to contamination. The BOU remedy, which provides treated water for the City of Burbank's water supply system, began operation in 1996 and remains in operation to this day. OU01 1991 ESD: In June 1986, the United States Environmental Protection Agency (EPA) evaluated the threat posed by a number of well fields within the San Fernando and Verdugo Groundwater Basins, and designated them as National Priorities List (NPL) hazardous substance sites. Industrial chemicals had been detected in groundwater from these areas. Although four sites in the basin were listed on the NPL, EPA and DWP are managing the investigation of the four sites and the adjacent area as a single project consistent with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Section 104(d)(4). The San Fernando Valley Groundwater Basin (SFVGB) has historically been, and continues to be, an important source of drinking water for the Los Angeles metropolitan area, including the unincorporated area of La Cresenta, and the cities of Burbank, Glendale, and San Fernando. The groundwater basin provides these communities with enough water to serve approximately 600,000 residents. Groundwater from the SFVGB is used for residential, commercial, and industrial purposes, and is especially important during years of drought. The groundwater that has become contaminated is difficult to replace. The current water supply from surface water may not always be available in the future because of periodic drought conditions and state and federal water rights issues. The Burbank Operable Unit (OU) was developed to address the areal extent of groundwater contamination that is presently generally located in the area of the Burbank Well Field and including any areas to which the groundwater contamination migrates. The Site is part of the SFV Area 1 (North Hollywood) NPL site and includes an area beyond that originally designated as SFV Area 1. The City of Burbank's production wells have been shut down because the water they produce contained trichloroethylene (TCE) and perchloroethylene (PCE) in concentrations exceeding state and federal maximum contaminant levels (MCLs). Consequently, the City of Burbank now purchases 100 percent of its water, which is imported supply, from the Metropolitan Water District of Southern California (MWD). On June 30, 1989, the U.S. Environmental Protection Agency (EPA) signed a Record of Decision (ROD) for the San Fernando Valley (SFV) Area 1 - Burbank Operable Unit (Burbank OU). The Burbank OU is the second OU, but is named OU03 at the SFV Area 1 NPL site. The purpose of this Explanation of Significant Differences (ESD) is to explain the significant differences between the interim remedial action originally selected in the 1989 ROD and the interim remedy which will be implemented at the Site. EPA is issuing this ESD in order to take into account technical data received after the ROD was signed in June of 1989 and to clarify any ambiguities regarding the selected remedy. An Explanation of Significant Differences addressing OU01 the San Fernando Site was completed in November, 1990. Operable Unit 3: The following gives a brief background of the Burbank Operable unit (OU) and a short summary of the remedy selected in the Record of Decision (ROD) and modified by Explanation of Significant Differences (ESD) 1. Further background information can be found in the ROD (dated June 30, 1989), and in ESD1 (dated November 20, 1990), as well as in other documents in the Burbank OU Administrative Record. In June 1986, the U.S. Environmental Protection Agency (EPA) evaluated the threat posed by groundwater contamination at a number of water supply wellfields within the San Fernando Valley and Verdugo groundwater basins. The chief contaminants of concern are trichloroethylene (TCE) and perchloroethylene (PCE). As a result of its investigation, EPA designated four wellfield areas as National Priorities List (NPL) sites. EPA is managing the four sites as a single project consistent with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section

Site

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#### SAN FERNANDO VALLEY (AREA 1) (Continued)

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104(d)(4). The San Fernando Valley Groundwater Basin has historically been an important source of drinking water for the Los Angeles metropolitan area, including the City of Burbank. The groundwater basin provides enough water to serve approximately 600,000 residents. Groundwater extracted from the basin is especially important during years of drought. Due to contamination by volatile organic chemicals (VOC), including TCE and PCE, beneficial use of the groundwater resource has been partially lost. Surface water supplies have replaced the lost resource, but are costly, and may not be available in the future due to periodic drought conditions and the potential for changing water rights policy. The Burbank OU is located within the San Fernando Valley groundwater basin and encompasses wellfields which were operated by the City of Burbank prior to being shut down as a result of contamination. The Burbank OU was specifically developed to address this areal extent of groundwater contamination. The City of Burbank's production wells have been shut down since the early 1980s because of the presence of TCE and PCE in concentrations exceeding federal and state Maximum Contaminant Levels (MCL). Consequently, the city purchases close to one hundred percent of its water from the Metropolitan Water District of Southern California, which supplies surface water imported from outside the San Fernando basin. (The city does operate a granular activated carbon groundwater extraction and treatment plant during parts of the year, but the contribution of this plant toward meeting the overall water demand is small). On June 30, 1989, EPA signed a Record of Decision (ROD) for the San Fernando Valley Area 1 Superfund Site, Burbank Operable Unit OU, On November 21, 1990, EPA signed an Explanation of Significant Differences (ESD1) modifying the interim remedial action selected in the ROD. A second ESD addressing the Burbank Operable Unit (Operable Unit 3) at the San Fernando Valley (Area 1) site was completed in February 1997. In December 1992, a remedial investigation (RI) for the SFV groundwater basin, including installation and subsequent regular monitoring of 84 groundwater wells, was completed under a cooperative agreement between EPA and the LADWP. The RI was conducted to evaluate the groundwater quality throughout the SFV basin and assist in identifying the best treatment method(s) and optimal locations to install groundwater treatment systems to address the SFV groundwater contamination EPA listed the SFV Sites as groundwater only, with the intent to focus on addressing the regional groundwater contamination, with an agreement with the state agencies to address the sources. From the late 1980s to late 1990s, EPA provided funds to RWQCB to conduct assessments of facilities in the SFV to determine the extent of solvent usage and to assess past and current chemical handling, storage, and disposal practices. These investigations were conducted pursuant to RWQCB's Well Investigation Program and resulted in source remediation activities under RWQCB oversight at several facilities within the SFV, including two within the NHOU. Source investigations and remediation activities are currently in progress under the lead of RWQCB and DTSC. In 1993, 1998, 2003, and 2008, EPA conducted five-year reviews (as required by CERCLA) to evaluate the protectiveness of the NHOU interim remedy. The Third NHOU Five-Year Review reported that the TCE and PCE groundwater plume that the remedy was designed to capture was migrating vertically and laterally beyond the remedy's zone of hydraulic control. This conclusion was based largely on EPA's evaluation of the current NHOU groundwater conditions and LADWP findings in the Draft Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness. The Final Evaluation of the North Hollywood Operable Unit and Options to Enhance Its Effectiveness also raised concerns regarding detections of total chromium and hexavalent chromium in extraction well NHE-2 of the NHOU interim remedy. Well NHE-2 is located just a short distance from the former Bendix facility, one of the major VOC sources in the NHOU. In July 2006, after a year of unusually high rainfall and rising groundwater levels in the SFV, the total chromium

Site

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Database(s)

EDR ID Number EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

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concentration detected at NHOU extraction well NHE-2 began to increase. Chromium was used in the metal plating and aerospace industry (metal fabrication), as well as for corrosion inhibition in industrial cooling towers, from the 1940s through the 1980s. It was also used extensively at the former Bendix facility. In 2007, the elevated concentrations of chromium at well NHE-2 caused total chromium concentrations in the combined NHOU treatment system effluent to exceed 30 micrograms per liter (ug/L) (60 percent of the state MCL). As a result, CDPH advised LADWP to shut down well NHE-2 or divert the water produced by the well to a nonpotable use. Chromium concentrations at this well have subsequently ranged from approximately 280 to 440 ug/L. In addition, 1, 4-dioxane was detected at well NHE-2 during 2007 and 2008 at concentrations ranging from 4 to 7 ug/L. There is no MCL for 1, 4-dioxane, but the CDPH notification level for 1, 4-dioxane is 3 ug/L. Extraction well NHE-2 remained shut down until September 2008, when the installation of a wellhead VOC treatment unit and modification of the discharge piping were completed, which allowed this well to return to service. The NHE-2 effluent, which still contains elevated levels of chromium, is currently discharged to the Los Angeles Bureau of Sanitation sewer system. This work was conducted by Honeywell International (a corporate successor to Bendix) as an interim measure, pursuant to a Cleanup and Abatement Order (CAO) from RWQCB that requires Honeywell to clean up the chromium contamination and to restore lost water caused by the shut down of well NHE-2. A long-term wellhead treatment system for well NHE-2, including treatment for chromium and, if necessary, 1,4-dioxane, to meet drinking water standards is expected to be implemented pursuant to the RWQCB CAO prior to the implementation of the NHOU Second Interim Remedy. Following construction and start up of the Existing NHOU Extraction and Treatment System, EPA issued general and special notice letters to PRPs. In 1996 and 1997, EPA reached two separate settlements with PRPs in which the settling parties agreed to pay EPA's past costs and fund operation of the Existing NHOU Extraction and Treatment System for the remainder of its fifteen-year term. In 2008, when the funds collected pursuant to the 1996 and 1997 settlements were close to being exhausted. EPA entered into an administrative order on consent with a number of parties from 1996 and 1997 settlements and issued a unilateral administrative order to the remaining viable parties in order to secure funding to continue operating the Existing NHOU Extraction and Treatment System until the Second Interim Remedy is constructed and operational. In preparation for the selection and implementation of the Second Interim Remedy, EPA has conducted additional PRP search activity. The RWQCB has issued CAOs to two parties in the NHOU. In December 1987, Lockheed was issued a CAO directing it to remediate contaminated soil and groundwater at Plant B-1 (in the BOU) and to complete a comprehensive Site assessment at all of Lockheed's other Burbank Airport facilities, including Plants B5 and C1 (in the NHOU), to determine the sources and extent of soil and groundwater contamination. The RWQCB issued a CAO in February 2003 to Honeywell International, Inc., for VOC and chromium contamination in groundwater at the former Bendix facility in North Hollywood. This CAO was amended in April 2007 to include investigation and mitigation of emerging contaminants at the former Bendix facility and to address elevated chromium concentrations at NHOU extraction well NHE-2. The land use in the SFV Area 1 Site, including the NHOU, consists of mixed residential, industrial, and commercial use. The SFV is fully developed and land uses in the NHOU are not expected to change significantly in the next 20 years or longer. The SFV groundwater basin is an important source of drinking water for the Los Angeles metropolitan area, including the cities of Los Angeles, Glendale, Burbank, and San Fernando. The SFV is located in the Upper Los Angeles River Area (ULARA), which is under adjudicated water rights regulated by the ULARA Watermaster, Through court action in 1975, the City of Los Angeles was granted rights to all groundwater in the San Fernando Basin that is derived from

Direction Distance Elevation

Site Database(s) EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

precipitation within ULARA. There are a number of production well fields in the eastern SFV, including six LADWP well fields located in or near the NHOU. The output from the existing NHOU remedy accounts for approximately 1 to 2 percent of LADWP's total extraction from the SFV groundwater basin. The need for drinking water development in the eastern SFV, including the NHOU, is expected to increase over the next 20 years as restrictions on importing water to Southern California increase and imported water becomes more expensive. An Interim ROD addressing Operable Unit 4 was completed in September 2009.

#### **CERCLIS Assessment History:**

Action Code: 001

Action: DISCOVERY

Date Started: / /

Date Completed: 12/01/83
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: HAZARD RANKING SYSTEM PACKAGE

Date Started: //
Date Completed: 04/01/84
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: SITE INSPECTION

Date Started: / /
Date Completed: 04/01/84

Priority Level: Higher priority for further assessment

Operable Unit: SITEWIDE

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: PRELIMINARY ASSESSMENT

Date Started: / /
Date Completed: 04/01/84

Priority Level: Higher priority for further assessment

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

SITEWIDE Operable Unit:

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: PROPOSAL TO NATIONAL PRIORITIES LIST

Date Started:

Date Completed: 10/15/84 Priority Level: Not reported SITEWIDE Operable Unit: Primary Responsibility: **EPA Fund-Financed** 

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Date Started: 09/30/84 Date Completed: 08/15/85 Priority Level: Not reported Operable Unit: **SITEWIDE** 

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

FINAL LISTING ON NATIONAL PRIORITIES LIST Action:

Date Started: //

Date Completed: 06/10/86 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: **EPA Fund-Financed** 

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

001 Action Code:

COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY Action:

08/16/85 Date Started: Date Completed: 09/24/87 Priority Level: Not reported

NORTH HOLLYWOOD Operable Unit: State, Fund Financed Primary Responsibility:

Planning Status: Primary Urgency Indicator: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: REMEDIAL DESIGN

Date Started: 04/01/87
Date Completed: 09/24/87
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: State, Fund Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: RECORD OF DECISION

Date Started: / /

Date Completed: 09/24/87
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: Notice Letters Issued Date Started: / /

Date Completed: 08/24/88
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: Notice Letters Issued

Date Started: / /

Date Completed: 04/13/89
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started: 01/15/88 Date Completed: 06/30/89 Priority Level: Not reported Operable Unit: **BURBANK** 

Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Special Notice Issued Action:

Date Started:

Date Completed: 06/30/89 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

RECORD OF DECISION Action:

Date Started: // 06/30/89 Date Completed: Priority Level: Not reported Operable Unit: BURBANK

Primary Responsibility: **EPA Fund-Financed** 

Planning Status: Primary Urgency Indicator: Not reported Not reported Action Anomaly:

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: Special Notice Issued

Date Started: Date Completed: 05/04/90 Priority Level: Not reported SITEWIDE Operable Unit:

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: REMOVAL ASSESSMENT

Date Started: 08/29/90 Date Completed: 08/29/90 Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Operable Unit: BURBANK

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: UNILATERAL ADMIN ORDER

Date Started: /

Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: Notice Letters Issued

Date Started:

Date Completed: 08/30/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: Explanation Of Significant Differences

Date Started: /

Date Completed: 11/12/90
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: Special Notice Issued

Date Started: / /

Date Completed: 11/20/90
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS Action:

Date Started: 05/04/89 Date Completed: 03/28/91 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001 REMOVAL Action: Date Started: 08/27/90 Date Completed: 05/23/91 Priority Level: Cleaned up **BURBANK** Operable Unit:

**EPA Fund-Financed** Primary Responsibility:

Planning Status: Primary Urgency Indicator: Time Critical Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: REMOVAL COMMUNITY RELATIONS

Date Started: 09/11/90 Date Completed: 05/23/91 Priority Level: Not reported Operable Unit: BURBANK

Primary Responsibility: **EPA Fund-Financed** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

REMOVAL ASSESSMENT Action:

Date Started: 06/17/91 Date Completed: 06/17/91 Priority Level: Not reported Operable Unit: **BURBANK** 

Primary Responsibility: **EPA Fund-Financed** 

Planning Status: Primary Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Code: 001

REMEDIAL ACTION Action:

Date Started: 08/06/87 Date Completed: 09/04/91 Priority Level: Not reported

NORTH HOLLYWOOD Operable Unit: Primary Responsibility: State, Fund Financed

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH Action:

Date Started: 08/16/90 Date Completed: 09/30/91 Priority Level: Not reported Operable Unit: **SITEWIDE** 

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: CONSENT DECREE

Date Started: 03/28/91 03/25/92 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary Not reported Urgency Indicator: Not reported Action Anomaly:

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

UNILATERAL ADMIN ORDER Action:

Date Started: Date Completed: 03/26/92 Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: RISK/HEALTH ASSESSMENT

Date Started: Date Completed: 12/15/92

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Priority Level: Not reported BASINWIDE Operable Unit:

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: **ECOLOGICAL RISK ASSESSMENT** 

Date Started: 11

Date Completed: 12/15/92 Priority Level: Not reported Operable Unit: **BASINWIDE** 

Primary Responsibility: State, Fund Financed

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

PREPARATION OF COST DOCUMENT PACKAGE Action:

Date Started: 11

Date Completed: 06/17/93 Priority Level: Not reported Operable Unit: **SITEWIDE** 

Primary Responsibility: Federal Enforcement

Primary Planning Status: Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Date Started: 09/25/89 06/30/93 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FIVE-YEAR REVIEW Action:

07/08/93 Date Started: Date Completed: 07/08/93 Not reported Priority Level:

NORTH HOLLYWOOD Operable Unit: Primary Responsibility: **EPA Fund-Financed** 

Planning Status: Primary **Urgency Indicator:** Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN Action:

03/25/92 Date Started: Date Completed: 11/22/93 Priority Level: Not reported Operable Unit: **BURBANK** Primary Responsibility: Responsible Party Primary Planning Status:

Urgency Indicator: Not reported Action Anomaly: **Phased Completion** 

For detailed financial records, contact EDR for a Site Report.:

Action Code:

POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN Action:

07/27/92 Date Started: Date Completed: 11/22/93 Priority Level: Not reported Operable Unit: **BURBANK** Primary Responsibility: Responsible Party

Planning Status: Primary

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: UNILATERAL ADMIN ORDER

Date Started:

02/18/94 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

PREPARATION OF COST DOCUMENT PACKAGE Action:

Date Started: 03/24/94 06/24/94 Date Completed: Priority Level: Not reported Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION

02/18/94 Date Started: Date Completed: 09/09/94 Priority Level: Not reported Operable Unit: **BASINWIDE** Primary Responsibility: Responsible Party Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY Action:

**STUDY** Date Started: 02/18/94 09/09/94 Date Completed: Priority Level: Not reported Operable Unit: **BASINWIDE** Responsible Party Primary Responsibility:

Primary Planning Status: Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

PREPARATION OF COST DOCUMENT PACKAGE Action:

Date Started: 09/04/94 02/13/95 Date Completed: Priority Level: Not reported Operable Unit: **SITEWIDE** 

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

PREPARATION OF COST DOCUMENT PACKAGE Action:

Date Started: 10/17/95 Date Completed: 01/26/96 Priority Level: Not reported Operable Unit: **SITEWIDE** 

Primary Responsibility: Federal Enforcement

Planning Status: Primary Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Lodged By DOJ Action:

Date Started: Date Completed: 02/21/96 Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: Lodged By DOJ

Date Started: / /

Date Completed: 03/14/96
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: CONSENT DECREE

Date Started: 01/02/96
Date Completed: 07/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: CONSENT DECREE

Date Started: 02/12/96
Date Completed: 08/01/96
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: SECTION 107 LITIGATION

Date Started:03/19/93Date Completed:01/14/97Priority Level:Not reportedOperable Unit:SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: COST RECOVERY NEGOTIATIONS

Date Started: 07/16/93
Date Completed: 01/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: Explanation Of Significant Differences

Date Started: //
Date Completed: 02/12/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Not reported

Primary Responsibility: Not reported Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: Lodged By DOJ

Date Started: /

Date Completed: 02/18/97
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: Lodged By DOJ

Date Started: //
Date Completed: 02/18/97
Priority Level: Net report

Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Action Code: 006

Action: CONSENT DECREE

Date Started: 01/14/97
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007

Action: CONSENT DECREE

Date Started: / /
Date Completed: 05/14/97
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

Date Started: 05/04/94
Date Completed: 08/07/97
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN

Date Started: 03/25/92
Date Completed: 09/30/97
Priority Level: Not reported
Operable Unit: BURBANK
Primary Responsibility: Responsible Party

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: Lodged By DOJ

Date Started: //
Date Completed: 03/17/98
Priority Level: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement Planning Status: Not reported

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: CONSENT DECREE

Date Started: 08/07/97
Date Completed: 06/22/98
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: //

Date Completed: 06/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: FIVE-YEAR REVIEW

Date Started: /

Date Completed: 08/17/98
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: / /

Date Completed: 12/30/98
Priority Level: Not reported
Operable Unit: SITEWIDE

Primary Responsibility: Federal Enforcement

Planning Status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: LONG TERM RESPONSE ACTION

Date Started: 12/01/89
Date Completed: 12/01/99
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: State, Fund Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: FIVE-YEAR REVIEW

Date Started: 06/20/03
Date Completed: 09/30/03
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: FIVE-YEAR REVIEW

Date Started: 04/15/04
Date Completed: 09/30/04
Priority Level: Not reported
Operable Unit: BURBANK

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: UNILATERAL ADMIN ORDER

Date Started: / /

Date Completed: 03/29/07
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action: Notice of Intent by All Parties

Date Started: Date Completed: 03/29/07 Priority Level: Not reported

NORTH HOLLYWOOD Operable Unit:

Primary Responsibility: Not reported Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

ADMINISTRATIVE ORDER ON CONSENT Action:

Date Started: //

09/16/08 Date Completed: Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: **NEGOTIATION (GENERIC)** 

Date Started: 09/16/08 Date Completed: Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: Federal Enforcement

Planning Status: Not reported Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: UNILATERAL ADMIN ORDER

Date Started: Date Completed: 09/18/08 Priority Level: Not reported

NORTH HOLLYWOOD Operable Unit: Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

FIVE-YEAR REVIEW Action:

04/24/08 Date Started: Date Completed: 09/30/08 Priority Level: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: FEASIBILITY STUDY

Date Started: 01/23/06
Date Completed: 09/30/09
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: RECORD OF DECISION

Date Started: //

Date Completed: 09/30/09
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: EPA Fund-Financed Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: / /

Date Completed: 12/29/09
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: CLAIM IN BANKRUPTCY PROCEEDING

Date Started: 07/02/09
Date Completed: 04/23/10
Priority Level: Not reported
Operable Unit: BURBANK

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: Special Notice Issued

Date Started: / /
Date Completed: 07/01/10
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

Date Started: 07/01/10
Date Completed: 02/14/11
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: //
Date Completed: 02/14/11
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: / /

Date Completed: 11/16/11
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**NEGOTIATION (GENERIC)** Action:

Date Started: Date Completed: 11/16/11 Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

007 Action Code:

ADMINISTRATIVE ORDER ON CONSENT Action:

Date Started: Date Completed: 12/06/11 Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: **NEGOTIATION (GENERIC)** 

Date Started: Date Completed: 12/06/11 Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD Primary Responsibility: Federal Enforcement

Planning Status: Not reported Not reported Urgency Indicator: Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

005 Action Code:

NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH Action:

Date Started: 09/08/04 Date Completed: 04/26/12 Priority Level: Not reported

NORTH HOLLYWOOD Operable Unit: Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported

Action Anomaly: Other Completion Anomaly For detailed financial records, contact EDR for a Site Report.:

Action Code:

ADMINISTRATIVE ORDER ON CONSENT Action:

Date Started: 03/01/13 Date Completed: Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 009

Action: ADMINISTRATIVE ORDER ON CONSENT

Date Started: /

Date Completed: 08/06/13
Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: Federal Enforcement

Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started: 08/16/85
Date Completed: / /

Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: TECHNICAL ASSISTANCE

Date Started: 09/30/85
Date Completed: / /

Priority Level: Not reported
Operable Unit: BASINWIDE
Primary Responsibility: EPA Fund-Financed

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action Anomaly:

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

**Phased Completion** 

Date Started: 11/22/93
Date Completed: //

Priority Level:
Operable Unit:
Primary Responsibility:
Planning Status:
Urgency Indicator:
Not reported
BURBANK
Responsible Party
Primary
Vrgency Indicator:
Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Date Started: 11/22/93
Date Completed: //

Priority Level:
Operable Unit:
Primary Responsibility:
Planning Status:
Urgency Indicator:
Action Anomaly:
Not reported
Responsible Party
Primary
Not reported
Phased Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Date Started: 09/30/97 Date Completed: / /

Priority Level:
Operable Unit:
Primary Responsibility:
Planning Status:
Not reported
BURBANK
Responsible Party
Primary

Urgency Indicator: Long Term Action
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Action: OPERATIONS AND MAINTENANCE

Date Started: 12/01/99
Date Completed: //

Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN

Date Started: 02/14/11
Date Completed: //

Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: Responsible Party

Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002

Action: REMEDIAL DESIGN

Date Started: 03/01/13
Date Completed: //

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Priority Level: Not reported

Operable Unit: NORTH HOLLYWOOD 2ND REMEDY

Primary Responsibility: EPA Fund-Financed Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 06/10/86 Fed Register Volume: 51 Page Number: 21054

Fed Register Date: 10/15/84 Fed Register Volume: 49 Page Number: 40320

Click this hyperlink while viewing on your computer to access 3257 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:

EPA ID: CAD980894893 Site ID: 0902251

Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

EPA Region: 09

County: LOS ANGELES
Event Code: Not reported
Actual Date: 09/30/2009

Action ID: 00°

Action Name: Explanation Of Significant Differences

Action Completion date: 11/12/1990
Operable Unit: 03
Contaminated Media: Groundwater
Engineering Control: Reinjection

Action ID: 00°

Action Name: Explanation Of Significant Differences

Action Completion date: 11/12/1990 Operable Unit: 03

Contaminated Media : Groundwater Engineering Control: Treatment, (N.O.S.)

Action ID: 002

Action Name: Explanation Of Significant Differences

Action Completion date: 02/12/1997 Operable Unit: 03

Contaminated Media: Groundwater

Engineering Control: Non-fundamental change (ESD)

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 06/30/1989

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Operable Unit: 03

Contaminated Media : Groundwater Engineering Control: Air Stripping

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 06/30/1989

Operable Unit: 03 Contaminated Media : Groundwater

Engineering Control: Extraction

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 06/30/1989

Operable Unit: 03

Contaminated Media: Groundwater

Engineering Control: Reuse as Drinking Water

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 06/30/1989

Operable Unit: 03

Contaminated Media : Groundwater Engineering Control: Treatment, (N.O.S.)

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/24/1987

Operable Unit: 02 Contaminated Media : Groundwater

Engineering Control: Aeration

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/24/1987

Operable Unit: 02

Contaminated Media : Groundwater Engineering Control: Carbon Adsorption

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/24/1987

Operable Unit: 02

Contaminated Media: Groundwater

Engineering Control: Containment, (N.O.S.)

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/24/1987
Operable Unit: 02
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 003

Action Name: RECORD OF DECISION

Action Completion date: 09/24/1987

Operable Unit: 02

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Contaminated Media : Groundwater Engineering Control: Extraction

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009

Operable Unit: 04

Contaminated Media : Groundwater Engineering Control: Air Stripping

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009

Operable Unit: 04

Contaminated Media : Groundwater Engineering Control: Extraction

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009

Operable Unit: 04

Contaminated Media : Groundwater Engineering Control: Filtration

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media : Groundwater
Engineering Control: Ion Exchange

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009

Operable Unit: 04

Contaminated Media: Groundwater

Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009

Operable Unit: 04

Contaminated Media : Groundwater Engineering Control: Monitoring

Action ID: 004

Action Name: RECORD OF DECISION

Action Completion date: 09/30/2009
Operable Unit: 04
Contaminated Media: Groundwater
Engineering Control: Well Head Treatment

US INST CONTROL:

EPA ID: CAD980894893 Site ID: 0902251

Name: SAN FERNANDO VALLEY (AREA 1)

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Action Name: RECORD OF DECISION

Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

EPA Region: 09

County: LOS ANGELES Event Code: Not reported

Inst. Control: Groundwater use/well drilling regulation

 Actual Date:
 09/30/2009

 Complet. Date:
 09/30/2009

 Operable Unit:
 04

Contaminated Media: Groundwater

CONSENT:

EPA ID: CAD980894893
Site ID: Not reported

Case Title: U.S. V. ALLIED-SIGNAL, ET AL.

Court Num: 93-6490
District: California, Cent
Entered Date: 19970514

Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account

Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID: 09-2013-2511
FRS ID: 110009267961
Program ID: FRS 110009267961

Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2013-2511 FRS ID: 11000926796

FRS ID: 110009267961 Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2013-2511

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2013-2511 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien LOS ANGELES

Facility County:

EPA Region #: 9

Enforcement Action ID: 09-2013-2511 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien

LOS ANGELES Facility County:

EPA Region #:

Enforcement Action ID: 09-2013-2511 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC FOR RECOVERY OF RESPONSE COSTS

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

> NORTH HOLLYWOOD, CA 91601 CERCLA 107L Filing Of Lien

Enforcement Action Type: Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

CERCLIS CAD980894893 Program ID:

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

**Enforcement Action Type:** CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-2013-2508 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

California State:

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601

**Enforcement Action Type:** CERCLA 104E5A AO For Access And/Or Info

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

SAN FERNANDO VALLEY (AREA 1) Facility Name: Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

CERCLA 104E5A AO For Access And/Or Info Enforcement Action Type:

Facility County: LOS ANGELES

EPA Region #:

**Enforcement Action ID:** 09-2013-2508 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

NHOU AOC FOR HONEYWELL NHE-2 RD Action Name:

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601 CERCLA 107L Filing Of Lien

Enforcement Action Type: LOS ANGELES

Facility County:

EPA Region #:

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

California State:

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien

LOS ANGELES Facility County:

EPA Region #: 9

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

SAN FERNANDO VALLEY (AREA 1) Facility Name: Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 107L Filing Of Lien

Facility County: LOS ANGELES

EPA Region #:

**Enforcement Action ID:** 09-2013-2508 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2013-2508 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC FOR HONEYWELL NHE-2 RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

California State:

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-2012-2501 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2501 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2501 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC WITH WASTE MGMT FOR COST RECOVERY AND CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2500 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND

PAYMENT OF CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2500 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND

PAYMENT OF CIVIL PENALTY

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2500 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND

PAYMENT OF CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2500 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND

PAYMENT OF CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2500 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND

PAYMENT OF CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2012-2500 FRS ID: 110009267961

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Program ID: FRS 110009267961

NHOU AOC WITH PICK-YOUR-PART FOR RECOVERY OF RESPONSE COSTS AND Action Name:

PAYMENT OF CIVIL PENALTY

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2011-2509 FRS ID: 110009267961

CERCLIS CAD980894893 Program ID:

Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

CERCLA 122A/104A Agrmt For RI/FS

Enforcement Action Type: Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-2011-2509 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

LOS ANGELES Facility County:

EPA Region #:

Enforcement Action ID: 09-2011-2509 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NORTH HOLLYWOOD OPERABLE UNIT AOC FOR RD

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2011-2500 FRS ID: 110009267961

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

DTSC-ENVIROSTOR 19990011 Program ID:

Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info

Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-2011-2500 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO.

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 104E5A AO For Access And/Or Info

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2011-2500 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

ACCESS ORDER TO LOS ANGELES BYPRODUCTS CO. Action Name:

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

California State:

Facility Name: SAN FERNANDO VALLEY (AREA 1) NORTH HOLLYWOOD WELLFIELD AREA Facility Address:

NORTH HOLLYWOOD, CA 91601

**Enforcement Action Type:** CERCLA 104E5A AO For Access And/Or Info

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2010-2519 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893 Action Name: LYONDELL BANKRUPTCY (NC)

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

**Enforcement Action Type:** Bankruptcy Facility County: LOS ANGELES

EPA Region #:

**Enforcement Action ID:** 09-2010-2519 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Action Name: LYONDELL BANKRUPTCY (NC)

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Bankruptcy Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2010-2519 FRS ID: 110009267961 Program ID: FRS 110009267961

LYONDELL BANKRUPTCY (NC) Action Name:

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

**Enforcement Action Type:** Bankruptcy Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2010-2505 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2010-2505 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action Type:

**Enforcement Action ID:** 09-2010-2505 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NORTH HOLLYWOOD AO FOR RI WITH HONEYWELL INTL INC

Direction Distance

Elevation Site **EPA ID Number** Database(s)

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

California State:

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS

Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-2008-2527 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #:

**Enforcement Action ID:** 09-2008-2527 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-2008-2527 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: NORTH HOLLYWOOD 106A ORDER FOR GROUNDWATER

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

California State:

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-2008-2521 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2008-2521 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-2008-2521 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: SAN FERNANDO AREA 1 122H AOC W/ HONEYWELL, LOCKHEED

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery

Facility County: LOS ANGELES

EPA Region #: 9

 Enforcement Action ID:
 09-1997-0172

 FRS ID:
 110009267961

 Program ID:
 FRS 110009267961

 Action Name:
 LOCKHEED MARTIN

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1997-0172 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893
Action Name: LOCKHEED MARTIN

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

State: California

SAN FERNANDO VALLEY (AREA 1) Facility Name: Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1997-0172 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: LOCKHEED MARTIN

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1997-0015 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #:

Enforcement Action ID: 09-1997-0015 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1) Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

**Enforcement Action ID:** 09-1997-0015 FRS ID: 110009267961 Program ID: FRS 110009267961

Action Name: SAN FERNANDO GLENDALE (NORTH AND SOUTH)

NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH Full Address:

**HOLLYWOOD CA 91601** 

State: California

Direction Distance

Elevation Site Database(s) EPA ID Number

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1997-0014
FRS ID: 110009267961
Program ID: FRS 110009267961

Action Name: SAN FERNANDO, GLENDALE

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

**HOLLYWOOD CA 91601** 

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1997-0014 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011
Action Name: SAN FERNANDO, GLENDALE

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1997-0014 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893
Action Name: SAN FERNANDO, GLENDALE

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA
NORTH HOLLYWOOD, CA 91601

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Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz

Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1993-0010
FRS ID: 110009267961
Program ID: FRS 110009267961

Action Name: ALLIED-SIGNAL INCORPORATED

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1993-0010 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893

Action Name: ALLIED-SIGNAL INCORPORATED

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1993-0010 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011
Action Name: ALLIED-SIGNAL INCORPORATED

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1991-0016 FRS ID: 110009267961

Program ID: CERCLIS CAD980894893
Action Name: CITY OF BURBANK

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Enforcement Action ID: 09-1991-0016 FRS ID: 110009267961

Program ID: DTSC-ENVIROSTOR 19990011

Action Name: CITY OF BURBANK

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

Direction Distance

Elevation Site Database(s) EPA ID Number

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

 Enforcement Action ID:
 09-1991-0016

 FRS ID:
 110009267961

 Program ID:
 FRS 110009267961

 Action Name:
 CITY OF BURBANK

Full Address: NORTH HOLLYWOOD WELLFIELD AREA NORTH HOLLYWOOD WELLFIELD AREA NORTH

HOLLYWOOD CA 91601

State: California

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Facility Address: NORTH HOLLYWOOD WELLFIELD AREA

NORTH HOLLYWOOD, CA 91601

Enforcement Action Type: Civil Judicial Action Facility County: LOS ANGELES

EPA Region #: 9

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N
Fed Facility: No

Direction Distance

Elevation Site Database(s) EPA ID Number

# SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

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NAIC Code: Not reported SIC Code: Not reported

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Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

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Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

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Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Facility Name: SAN FERNANDO VALLEY (AREA 1)
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Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)

Direction Distance

Elevation Site Database(s) EPA ID Number

### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

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NAIC Code: Not reported SIC Code: Not reported

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Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: CERCLIS CAD980894893

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 19990011
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Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

Program ID: FRS 110009267961

Facility Name: SAN FERNANDO VALLEY (AREA 1)
Address: NORTH HOLLYWOOD WELLFIELD AREA

Tribal Indicator: N Fed Facility: No

NAIC Code: Not reported SIC Code: Not reported

FINDS:

Registry ID: 110009267961

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Calsite:

Region: GLENDALE Facility ID: 19990011 Facility Type: NPJF

Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED

Branch: SA

Branch Name: SO CAL - GLENDALE

File Name: Not reported State Senate District: 05151996

Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 99

SIC Name: NONCLASSIFIABLE ESTABLISHMENTS

Access: Not reported Cortese: Not reported

Hazardous Ranking Score:
Date Site Hazard Ranked:
Not reported
Groundwater Contamination:
Confirmed
Staff Member Responsible for Site:
Supervisor Responsible for Site:
Not reported

Region Water Control Board: LA

Region Water Control Board Name: LOS ANGELES Lat/Long Direction: Not reported Lat/Long (dms): 0 0 0 / 0 0 0 O Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 43
State Senate District Code: 20
Facility ID: 19990011
Activity: RAP

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: NH Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

St Person-Yrs to complete:

Not reported

Not reported

09301987

Estimated Size: Not reported Request to Delete Activity: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AWP Activity Status:

ANNUAL WORKPLAN - ACTIVE SITE Definition of Status:

Liquids Removed (Gals): n Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 0 For Residential Reuse: Unknown Type: 0

Facility ID: 19990011 Activity: **RIFS** 

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: NH Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported 09301987 Comments Date: Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

**Definition of Status:** ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990011 Facility ID: Activity: RA

REMOVAL ACTION Activity Name:

AWP Code: NH Proposed Budget:

AWP Completion Date: Not reported Not reported Revised Due Date: 03311989 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported **Activity Status: AWP** 

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:** 

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990011 Facility ID: Activity: **RAP** 

Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION

AWP Code: Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 06301989 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP Activity Status:

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:** 

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 19990011 Facility ID: Activity: **RIFS** 

Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

AWP Code: В Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06301989

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported AWP **Activity Status:** 

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:** 

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990011 Facility ID: PPP Activity:

Activity Name: PUBLIC PARTICIPATION PLAN

AWP Code: Not reported

Proposed Budget:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 04301990

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0

19990011 Facility ID: Activity: DES DESIGN Activity Name: AWP Code: B-PH1 Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 03311997 Comments Date: Est Person-Yrs to complete: 0.30000 Estimated Size: Χ Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990011 Facility ID:

Activity: COST

Activity Name: COST RECOVERY

AWP Code: NH1/1 Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 09041996 Comments Date: Est Person-Yrs to complete:

Χ Estimated Size:

Request to Delete Activity: Not reported **Activity Status:** 

**Definition of Status:** ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals):

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 19990011 Facility ID: Activity: OM

Activity Name: **OPERATION & MAINTENANCE** 

AWP Code: NH OU Proposed Budget: AWP Completion Date: 06302009 Revised Due Date: Not reported Comments Date: Not reported

Est Person-Yrs to complete: Estimated Size: Μ

Request to Delete Activity: Not reported

Activity Status: **AWP** 

**Definition of Status:** ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 0

Liquids Treated (Gals):

Not reported Action Included Capping: Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 Facility ID: 19990011 Activity: COST

Activity Name: COST RECOVERY

AWP Code: NH2/1 Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06201997

Est Person-Yrs to complete: 0

Estimated Size: Not reported Not reported Request to Delete Activity: AWP Activity Status:

**Definition of Status:** ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Not reported Well Decommissioned: Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Unknown Type: 0

Facility ID: 19990011
Activity: DES
Activity Name: DESIGN
AWP Code: B-PH2
Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported
Not reported
11171997

0

Estimated Size: Not reported Request to Delete Activity: Not reported

Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 19990011
Activity: ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: CSNH1 Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported
Not reported
08011996
08011996

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: AWP

Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

 For Commercial Reuse:
 0

 For Industrial Reuse:
 0

 For Residential Reuse:
 0

 Unknown Type:
 0

 Facility ID:
 19990011

 Activity:
 ORDER

Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA

AWP Code: CSNH2
Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 05141997

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

Est Person-Yrs to complete:

Not reported Estimated Size: Request to Delete Activity: Not reported Activity Status: AWP

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:** 

0

Liquids Removed (Gals): Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: n

Facility ID: 19990011 Activity: **ORDER** 

I/SE, IORSE, FFA, FFSRA, VCA, EA Activity Name:

Not reported

AWP Code: CD-B2 Proposed Budget: 0

AWP Completion Date:

Revised Due Date: Not reported 06241997 Comments Date: Est Person-Yrs to complete: Estimated Size: Not reported Not reported Request to Delete Activity:

**Activity Status: AWP Definition of Status:** ANNUAL WORKPLAN - ACTIVE SITE

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0

19990011 Facility ID: Activity: 5YEAR

Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA

Not reported

AWP Code: NH OU Proposed Budget: n AWP Completion Date:

Revised Due Date: Not reported 08171998 Comments Date: Est Person-Yrs to complete: 0 Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status:

ANNUAL WORKPLAN - ACTIVE SITE **Definition of Status:** 

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s)

SAN FERNANDO VALLEY (AREA 1) (Continued)

Action Included Fencing: Not reported Removal Action Certification: Not reported Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: NORTH HOLLYWOOD AREA
Alternate City,St,Zip: NORTH HOLLYWOOD, CA 91606
Alternate Address: NORTH HOLLYWOOD WELLFIELD AREA

Alternate City, St, Zip: LOS ANGELES, CA 91601

Alternate Address: BURBANK

Alternate City, St, Zip: BURBANK, CA 91502

Background Info: The San Fernando Valley Ground Water Basin (SFVGWB) is located

within the Upper Los Angeles River Area, and consists of the eastern portion of the San Fernando Valley and the entire Verdugo Basin. The SFVGWB encompasses approximately 112,000 acres of alluvial valley fill deposits and provides enough water to serve approximately 600,000 residents. The Basin is bounded on the north and the northwest by the Santa Susana Mountains, on the northeast by the San Gabriel Mountains, on the west by the Simi Hills and on the south by the Santa Monica Mountains.

The San Fernando Valley Study area includes four National Priorities List (NPL) sites. They are:

Area #1 - North Hollywood NPL Site covers 9336 acres in the eastern part of the San Fernando Valley. The site has been divided into the North Hollywood Operable Unit(OU) and the Burbank OU.

Area #2 - Crystal Springs NPL Site covers 3975 acres located southeast of the North Hollywood NPL site and is in the cities of Glendale and Los Angeles.

Area #3 - Verdugo NPL Site covers 2673 acres in the eastern part of the SF Valley and is located in and adjacent to La Crescenta in the Verdugo Mountains.

Area #4 - the Pollock NPL Site covers 1635 acres in the southeastern part of the San Fernando Valley and is located in and adjacent to the cities of Los Angeles and Glendale.

Groundwater contamination in the SFVGWB is linked to prewar, postwar, and current industrialization in the San Fernando Valley.

The primary contaminants of concern are the volatile organic compounds (VOCs) trichloroethylene (TCE) and tetrachloroethylene (PCE). These compounds have been and/or are being used in many San Fernando Valley industries, such as aeronautical, automotive dry cleaning, and metal plating. These solvents have found their way to the groundwater basin as a result of both past and improper use, storage and disposal practices. The SFVGWB Superfund sites, added to the NPL in 1986, are areas where groundwater from wells have been found to contain VOCs above the state and federal drinking water standards. Groundwater contamination in numerous wells have been so severe with TCE and PCE that these wells have essentially been put out of commission. Exposure of receptors to contaminants can possibly occur through ingestion of contaminated drinking water, inhalation of VOC vapors released from the contaminated water as in taking showers, and dermal exposure as in washing or bathing. However, with the strict regulatory control over water quality by the

1000709322

**EDR ID Number** 

**EPA ID Number** 

Map ID Direction Distance Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

State's Department of Health, Office of Drinking Water (ODW), the RWQCB, and other agencies, residents are assured that the water they consume is safe and that no one is drinking water which contains concentrations of contaminants above regulatory standards. Federal, state, and local agencies have been conducting investigations and cleanup of contaminated groundwater in the San Fernando Valley since contamination was discovered in 1979. These activities involve measuring the extent of contamination, developing and implementing cleanup remedies, and identifying responsible parties. EPA provided oversight of the basinwide Remedial Investigation (RI) of groundwater contamination conducted by the Los Angeles Department of Water and Power (LADWP). The RI objectives were to collect lithological and water quality data and information regarding basin operations for the eastern SF and Verdugo basins; develop a regional characterization of geology, hydrology, hydrogeology and the nature and extent of groundwater contamination within the eastern and Verdugo basins; study fate and transport of compounds in the environment; identify Applicable or Relevant and Appropriate Requirements; (ARAR's) and evaluate the potential risk to human health and the environment. The Remedial Investigation of the SFVGWB was divided into two phases.

Phase I activities have included vertical profile borings and installation of monitoring wells to obtain preliminary contamination information. Monitoring wells have been installed as follows: 34 in North Hollywood (Area #1); 29 in Crystal Springs (Area #2); 7 in Verdugo (Area #3); and 17 in Pollock (Area #4).

Information obtained from Phase I investigation activities identified the need for several operable units. Operable Unit is a federal term which is similar to the State's definition of a removal action.

Phase II activities consist of a basinwide remedial investigation conducted by the LADWP.

Remedial Actions (RAs):

North Hollywood (Area #1) -- Two RAs were identified for Area #1, the North Hollywood OU and the Burbank OU.

A Record of Decision (ROD) for the North Hollywood RA was signed in September 1987, selecting groundwater extraction and treatment (air stripping) of 2,000 gallons per minute (gpm) of contaminated water as an interim remedy. This RA was constructed with funding from EPA and the State and has been treating contaminated groundwater since March 1989. This facility is located at 11845 Vose Street in the N. Hollywood section of Los Angeles.

A ROD for the Burbank OU was signed in June 1989, again selecting groundwater extraction and treatment of about 12,000 gpm of contaminated water. Phase I of the Burbank OU began operations in January 1996 treating groundwater at a rate of 6,000 gpm. Phase II began operations in May 1998 adding an additional 3,000 gpm to the Burbank OU's treatment capacity.

Crystal Springs (Area #2) -- LADWP has completed a focused RI/FS for this proposed RA. The Glendale OU has been separated into a North OU and a South OU based on the amount of contamination and the facilities contributing to the GW

Direction Distance Elevation

**EPA ID Number** Site Database(s)

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

contamination. A ROD for each OU was signed on June 18, 1993 designating groundwater extraction and treatment as the interim remeday. The PRPs have formed a group and combined the RA efforts for each OU into one document. The selected

alternative is GW extraction and treatment. The Glendale OU began

operations in September 2000.

Verdugo and Pollock (Areas #3 and #4) --

Currently no RAs have been identified for Area #3 or for Area #4. In October 2003 US EPA proposed No Remedial Action for

Verdugo Basin (Area #3).

Another contaminant of concern, hexavalent chromium, has been identified in the San Fernando Valley Groundwater

Basin.

EPA and the RWQCB are currently dentifying potential sources of contamination and pursuing PRPs that may be responsible for contaminating groundwater. As these PRPs are identified,

individual site investigations and mitigation activities

will be pursued. Enforceable agreements and orders will be implemented at numerous specific potential source sites within

the Basin by RWQCB and DTSC

Comments Date: 01011984

Comments: Groundwater contaminated with TCE and PCE is discovered.

Comments Date: 01011984

Site covers approximately 5254 acres. Comments:

Comments Date: 04141996

Consent Decree between EPA, DTSC and settling PRPs lodged Comments:

Comments Date: 04141996

Comments: with the court. Negotiations with non-settling PRPs

Comments Date: 04141996 Comments: continue. Comments Date: 04241994

Comments: The U.S. EPA is in the process of recovering costs from

Comments Date: 04241994

Comments: the PRPs. DOJ is pursuing the cost recovery for DTSC.

04241994 Comments Date:

The cooperative PRPs are willing to settle if they are Comments:

Comments Date: 04241994

Comments: guaranteed contribution protection from the non-settling

Comments Date: 04241994

PRPs (so that they cannot be named as a party to the Comments:

04241994 Comments Date:

Comments: suit by the non-settling PRPs). DTSC is providing

Comments:

Comments Date:

documentation to DOJ (i.e. timesheets) to determine Comments Date: 04241994

Comments:

staff time charged to the project. EPA is pursuing

Comments Date: 04241994

Comments: legal action against the non-settling PRPs to recover

04241994 Comments Date:

Comments: costs of past and future oversight.

04241994

Comments Date: 05022002

Comments: EPA issues fine against Lockheed Martin for 1.37 million for

Comments Date: 05022002

Force Majeure claim on Burbank Operable Unit. Comments:

Comments Date: 05131998

Comments: 11/17/97-The phase 2 design adds an additional well (wp-180)

05131998 Comments Date:

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Comments: and pipeline for extraction and treatment at the Burbank

Comments Date: 05131998

Comments: operable unit. This adds an additional 3,000 gpm to the treatmen

Comments Date: 05131998

Comments: system. Additional amendments to the design include changing the

Comments Date: 05131998

Comments: Liquid Phase Granular Activated Carbon (LPGAC) bed system from an

Comments Date: 05131998

Comments: upflow to a downflow configuration, and the addition of a LPGAC

Comments Date: 05131998

Comments: backflush filtration system for continuous backflush to the

Comments Date: 05131998

Comments: plant's storm drain discharge.

Comments Date: 05141997

Comments: The second partial consent decree to recover DTSC's past cost is

Comments Date: 05141997

Comments: signed on May 14, 1997. This also concludes the litigation for

Comments Date: 05141997

Comments: the interim remedy at the North Hollywood OU.

Comments Date: 06201997

Comments: DTSC recovers costs in accordance with the Second Partial

Comments Date: 06201997

Comments: Consent Decree for the interim remedy at the NHOU. Two

Comments Date: 06201997

Comments: additional payments are due by 5/14/98 and and 5/14/99.

Comments Date: 06241997

Comments: A second partial Consent Decree, dated June 24, 1997, requires

Comments Date: 06241997

Comments: reimbursement to the State by Lockheed-Martin of certain past

Comments Date: 06241997

Comments: costs and annual billing for future site specific response costs.

Comments Date: 08011996

Comments: The first partial consent decree is entered by the Federal

Comments Date: 08011996

Comments: District court on August 1, 1996.

Comments Date: 08171998

Comments: A second 5-year review of remedial activities is conducted at

Comments Date: 08171998

Comments: the North Hollywood OU (NHOU) and covers operations from 1993

Comments Date: 08171998

Comments: thru 1997. The purpose was to evaluate whether the NH Interim

Comments Date: 08171998

Comments: Remedy achieved the objectives specified in the ROD. The

Comments Date: 08171998

Comments: findings of the 5-year review are that the objectives of the

Comments Date: 08171998

Comments: ROD have been met.

Comments Date: 09041996

Comments: Costs are recovered by DTSC in accordance with the First

Comments Date: 09041996

Comments: Partial Consent Decree for interim remedial action at the North

Comments Date: 09041996

Comments: Hollywood OU (NHOU). An additional payment is due by 08/01/97.

Comments Date: 09202001

Comments: The facility has been operating continuously with six water

Comments Date: 09202001

Comments: supply wells on line. This past quarter approximately 175

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Comments Date: 09202001

Comments: million gallons of water was treated down to non-detect levels

Comments Date: 09202001 Comments: of contamination. Comments Date: 12191999

Comments: Negotiating new state superfund contract between U.S. EPA, DTSC,

Comments Date: 12191999

Comments: and the Los Angeles Department of Water and Power to provide for

Comments Date: 12191999

Comments: continued funding of operation and maintenance of the NHOU.

ID Name: CALSTARS CODE

ID Value: 300127

ID Name: CALSTARS CODE

ID Value: 300126

ID Name: BEP DATABASE PCODE

ID Value: P31031

Alternate Name: SAN FERNANDO VALLEY GW BASIN AREA 1NORTH HOLLYWOOD OUFSSAN FERNANDO VALLEY

(AREA 1)BURBANK OU

Special Programs Code: MSCA

Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

#### CORTESE:

Region: CORTESE Envirostor Id: 19990011

Site/Facility Type: FEDERAL SUPERFUND - LISTED

Cleanup Status: ACTIVE Status Date: 05/15/1996

Site Code: 300126, 300173, 300287

Latitude: 34.1875 -118.38388 Longitude: Owner: Not reported Enf Type: Not reported Swat R: Not reported envirostor Flag: Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: Not reported WID Id: Not reported Not reported Solid Waste Id No: Not reported Waste Management Uit Name:

# ENVIROSTOR:

 Facility ID:
 19990011

 Status:
 Active

 Status Date:
 05/15/1996

 Site Code:
 300287

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL

Acres: 5254 NPL: YES

Regulatory Agencies: SMBRP, RWQCB 4 - Los Angeles, US EPA

Lead Agency: US EPA
Program Manager: Tedd Yargeau
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Assembly: 39 Senate: 20

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 34.1875

Longitude: -118.3838
APN: NONE SPECIFIED

Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MACHINE SHOP, MANUFACTURING -

METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING -

OTHER, RESEARCH - AEROSPACE

Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

Trichloroethylene (TCE Chromium III Chromium VI Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

Trichloroethylene (TCE Chromium III Chromium VI

Potential Description: AQUI, SOIL

Alias Name: BURBANK OU Alias Type: Alternate Name

Alias Name: NORTH HOLLYWOOD OUFS

Alias Type: Alternate Name

Alias Name: SAN FERNANDO VALLEY GW BASIN AREA 1

Alias Type: Alternate Name Alias Name: CAD980894893 Alias Type: **CERCLIS ID** Alias Name: 110009267961 Alias Type: EPA (FRS#) Alias Name: P31031 Alias Type: **PCode** Alias Name: 300126

Alias Type: Project Code (Site Code)

Alias Name: 300173

Alias Type: Project Code (Site Code)

Alias Name: 300287

Alias Type: Project Code (Site Code)

Alias Name: 19990011

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 03/31/1997 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Public Participation Plan / Community Relations Plan

Completed Date: 04/30/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Completed Sub Area Name: Not reported Completed Document Type: Remedial Action Plan

Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 03/31/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 09/30/1987 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Feasibility Study Report

Completed Date: 01/08/2009

Comments: DTSCs letter with comments on Focussed Feasibility Study document for

North Hollywood Operable Unit, San Fernando Valley Area 1 was sent

out.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Record of Decision - Interim

Completed Date: 09/28/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1997

Comments: A second partial Consent Decree, dated June 24, 1997, requires

reimbursement to the State by Lockheed-Martin of certain past costs

and annual billing for future site specific response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/14/1997

Comments: The second partial consent decree to recover DTSC's past cost is signed on May 14, 1997. This also concludes the litigation for the

interim remedy at the North Hollywood OU.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/01/1996

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

Comments: The first partial consent decree is entered by the Federal District

court on August 1, 1996.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 08/17/1998

Comments: A second 5-year review of remedial activities is conducted at the

North Hollywood OU (NHOU) and covers operations from 1993 thru 1997. The purpose was to evaluate whether the NH Interim Remedy achieved

the objectives specified in the ROD. The findings of the 5-year review are that the objectives of the ROD have been met.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 11/17/1997 Comments: Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

PRP:

PRP name: 2L SCREEN PRINTING CO.

A-H PLATING, INC. ACCESSORY PLATING

ADLER SCREW PRODUCTS INC.

AEROQUIP CORP. AEROQUIP CORP.

AIRPORT GROUP INTERNATIONAL, INC. AIRPORT GROUP INTERNATIONAL, INC.

ALLIED SIGNAL ALLIED SIGNAL

ANTONINI FAMILY TRUST

B.J. GRINDING
BARRON ANODIZING
BASINGER B TRUST
BASINGER C TRUST
BENDIX CORP.
BENDIX CORP.

CALIFORNIA CAR HIKERS SERVICES, INC.

CALMAT CO.
CALMAT CO.
CALMAT CO.
CALMAT CO.

CEBALLOS, MR. CHUCK

CHASE, STUART

COOKE FAMILY TRUST (AMENDED) COOKE FAMILY TRUST (AMENDED) COOKE FAMILY TRUST (AMENDED)

Direction Distance

Elevation Site Database(s) EPA ID Number

## SAN FERNANDO VALLEY (AREA 1) (Continued)

1000709322

**EDR ID Number** 

CRANE COMPANY/HYDRO-AIRE DIVISION CRANE COMPANY/HYDRO-AIRE DIVISION

DE KING SCREW PRODUCTS DELTRON ENGINEERING DYNAMIC PLATING, INC.

ELLISON, LEON

ERIK AND ELSE BRUUN-ANDERSEN TRUST ERIK AND ELSE BRUUN-ANDERSEN TRUST FLEETWOOD MACHINE PRODUCTS, INC. FLEETWOOD MACHINE PRODUCTS, INC. FLEETWOOD MACHINE PRODUCTS, INC.

FRANK GUERRORO

HASKEL, INC.

HAWKER PACIFIC CORPORATION HAWKER PACIFIC CORPORATION HAWKER PACIFIC CORPORATION

HAYWARD ASSOC, LLC

HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC. HONEYWELL INTERNATIONAL, INC.

JANCO CORPORATION JANCO CORPORATION JOHNSON, CHAD KAHR BEARING KAHR BEARING

LA AGCO SALES

LAWRENCE ENGINEERING AND SUPPLY CO. LOCKHEED AERONAUTICAL SYSTEMS

LOCKHEED AERONAUTICAL SYSTEMS

LOCKHEED AERONAUTICAL SYSTEMS LOCKHEED AERONAUTICAL SYSTEMS

LOCKHEED AERONAUTICAL SYSTEMS

Click this hyperlink while viewing on your computer to access 45 additional PRP: record(s) in the EDR Site Report.

B5 PSI WIP \$106764523
ESE 3000 N HOLLYWOOD WAY N/A

ESE 3000 N HOLLYWOOD WAY < 1/8 BURBANK, CA 91504

0.070 mi.

370 ft. Site 1 of 6 in cluster B

Relative: WIP:

Lower Region: 4

File Number: 104.0847

Actual: File Status: Historical
710 ft. Staff: MPS

Facility Suite: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

 B6
 PHOTO RESEARCH CORP
 RCRA-SQG
 1000415347

 ESE
 3000 N HOLLYWOOD WAY
 FINDS
 CAD071898001

< 1/8 0.070 mi.

Actual:

710 ft.

370 ft. Site 2 of 6 in cluster B

**BURBANK, CA 91505** 

Relative: RCRA-SQG:

**Lower** Date form received by agency: 09/01/1996

Facility name: PHOTO RESEARCH CORP Facility address: 3000 N HOLLYWOOD WAY

BURBANK, CA 91505

EPA ID: CAD071898001
Mailing address: N HOLLYWOOD WAY

BURBANK, CA 91505

Contact: Not reported Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KOLLMORGEN CORP Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PHOTO RESEARCH CORP (Continued)

1000415347

Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002656590

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

В7 FORMER LOCKHEED MARTIN PLANT B-6 EAST, BLDG 371 **WIP** S106764766 N/A

1000819384

CAD983653668

RCRA-SQG

**FINDS** 

2960 N HOLLYWOOD WAY **BURBANK, CA 91505** 

< 1/8 0.073 mi.

**ESE** 

386 ft. Site 3 of 6 in cluster B

WIP: Relative:

Region: Lower

File Number: 104.1691 Actual: File Status: Active 709 ft. Staff: **MZAIDI** 

Facility Suite: Not reported

В8 **LOCKHEED MARTIN CORP ESE** 2960 N HOLLYWOOD WY < 1/8 **BURBANK, CA 91505** 

0.073 mi.

386 ft. Site 4 of 6 in cluster B

RCRA-SQG: Relative:

Date form received by agency: 06/05/2000 Lower

Facility name: LOCKHEED MARTIN CORP Facility address: 2960 N HOLLYWOOD WY

Actual: 709 ft. BURBANK, CA 915051055

> EPA ID: CAD983653668 Mailing address: 2550 N HOLLYWOOD WY NO 301

BURBANK, CA 915051055

Contact: CAROL YUGE

2550 N HOLLYWOOD WY NO 301 Contact address:

BURBANK, CA 915051055

Contact country:

(818) 847-0793 Contact telephone: Contact email: Not reported

EPA Region: 09

Direction Distance Elevation

Site Database(s) EPA ID Number

## **LOCKHEED MARTIN CORP (Continued)**

1000819384

**EDR ID Number** 

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LOCKHEED MARTIN CORP
Owner/operator address: 2550 N HOLLYWOOD WY NO 301

BURBANK, CA 91505

Owner/operator country: Not reported
Owner/operator telephone: (818) 847-0793
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

#### **Historical Generators:**

Date form received by agency: 06/05/2000

Site name: LOCKHEED MARTIN CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

Waste code: D007
Waste name: CHROMIUM

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Date form received by agency: 03/01/1995
Site name: LADC PLANT B6
Classification: Large Quantity Generator

Date form received by agency: 02/02/1995

Site name: LOCKHEED MARTIN CORP
Classification: Not a generator, verified

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **LOCKHEED MARTIN CORP (Continued)**

1000819384

Violation Status: No violations found

FINDS:

Registry ID: 110002888279

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST CORTESE **LOCKHEED PLANT B-6 EAST, 371** S104915019 **ESE** 2960 HOLLYWOOD

**SLIC** N/A BURBANK, CA 91505 **ENF** 

< 1/8 0.073 mi.

**B9** 

386 ft. Site 5 of 6 in cluster B

HIST CORTESE: Relative:

CORTESE Region: Lower Facility County Code: 19 Actual: WBC&D Reg By:

709 ft. Reg Id: 4B192524N04

SLIC:

STATE Region:

Facility Status: Open - Remediation Status Date: 12/22/1992 Global Id: T10000005851

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported 34.2024244 Latitude: Longitude: -118.3487311

Case Type: Cleanup Program Site

Case Worker: GP

Local Agency: Not reported RB Case Number: 104.1691 File Location: Not reported Potential Media Affected: Not reported

Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region: Facility Id: 238492

Agency Name: Lockheed Martin Corp

Place Type: Facility

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

Place Subtype: Not reported Facility Type: Industrial

Agency Type: **Privately-Owned Business** 

# Of Agencies:

Place Latitude: 34.203127 Place Longitude: -118.348765 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **WIP** 

MONITORING Program Category1: Program Category2: **MONITORING** 

# Of Programs:

WDID: 4WIP1041691 Reg Measure Id: 152297 Unregulated Reg Measure Type:

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: **Never Active** Status: 02/20/2013 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General:

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

**EDR ID Number** 

Fee Code: Not reported
Direction/Voice: Passive
Enforcement Id(EID): 226090
Region: 4

Order / Resolution Number: R4-1992-0066

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 12/22/1992
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: CAO 92-066 - 4WIP1041691

Description: Not reported

Program: WIP

Latest Milestone Completion Date: Not reported

# Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00

 Initial Assessed Amount:
 \$0.00

 Liability \$ Amount:
 \$0.00

 Project \$ Amount:
 \$0.00

 Liability \$ Paid:
 \$0.00

 Project \$ Completed:
 \$0.00

 Total \$ Paid/Completed Amount:
 \$0.00

Region: 4 Facility Id: 238492

Agency Name: Lockheed Martin Corp

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

# Of Agencies: 1

34.203127 Place Latitude: Place Longitude: -118.348765 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported Not reported NAICS Desc 1: NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported

Complexity: Pretreatment:

Facility Waste Type:

Not reported

Not reported

Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

## LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

**EDR ID Number** 

Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING
# Of Programs: 1

WDID: 4WIP1041691
Reg Measure Id: 152297
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported **Never Active** Status: Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
225993
4

Order / Resolution Number: R4-1987-161

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 12/17/1987
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: CAO 87-161 - 4WIP1041691

Description: Not reported

Program: WIP

Latest Milestone Completion Date: Not reported

# Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Region: 4

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

#### LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

Facility Id: 238492

Agency Name: Lockheed Martin Corp

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

# Of Agencies: 1

Place Latitude: 34.203127 Place Longitude: -118.348765 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1041691
Reg Measure Id: 152297
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Not reported Reclamation: Not reported Dredge Fill Fee: 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/20/2013 Effective Date: Not reported Not reported Expiration/Review Date: Termination Date: Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General: 1

Fee Code: Not reported Direction/Voice: **Passive** 221260 Enforcement Id(EID): Region:

Order / Resolution Number: 13267 Letter **Enforcement Action Type:** 13267 Letter Effective Date: 11/29/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported 11/29/2000 Termination Date: ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 4WIP1041691

Description: Not reported

Program: **WIP** 

Latest Milestone Completion Date: Not reported

# Of Programs1:

**Total Assessment Amount:** \$0.00 Initial Assessed Amount: \$0.00 Liability \$ Amount: \$0.00 Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

Region: 238496 Facility Id:

Agency Name: Lockheed Martin Corp

Place Type: Facility Place Subtype: Not reported Industrial Facility Type:

Agency Type: **Privately-Owned Business** 

# Of Agencies:

Place Latitude: 34.203127 -118.348765 Place Longitude: SIC Code 1: 3721 SIC Desc 1: Aircraft SIC Code 2: Not reported SIC Desc 2: Not reported Not reported SIC Code 3: SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported

Distance

Elevation Site Database(s) EPA ID Number

#### LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

**EDR ID Number** 

Facility Waste Type:

Facility Waste Type 2:

Facility Waste Type 3:

Facility Waste Type 4:

Program:

Not reported

Not reported

Not reported

Not reported

Not reported

WIP

Program Category1: MONITORING
Program Category2: UNREGS

# Of Programs:

WDID: 4B192524N04
Reg Measure Id: 149620
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Not reported Major-Minor: Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported Not reported WDR Review - Planned:

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Not reported
Passive
224685
4

Order / Resolution Number: R4-1992-0066

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 12/22/1992
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 12/22/1992
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: CAO 92-066 - 4B192524N04

Description: ORDER TO CLEAN UP THE SOIL AND GROUND WATER POLLUTION AT

BUILDINGS 371 AND 369.

Program: ENFCAO Latest Milestone Completion Date: Not reported

# Of Programs1: 1
Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### LOCKHEED PLANT B-6 EAST, 371 (Continued)

S104915019

Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

C10 **PACIFIC AIRMOTIVE CORPORA NPDES** S104915023

**ESE** 2940 HOLLYWOOD **HIST CORTESE** N/A

BURBANK, CA 91505 < 1/8 LA Co. Site Mitigation **ENVIROSTOR** 

0.075 mi.

398 ft. Site 1 of 2 in cluster C

NPDES: Relative:

CAS000002 Npdes Number: Lower Terminated Facility Status:

Actual: Agency Id: 708 ft. Region: 4

Regulatory Measure Id: 410620 Order No:

2009-0009-DWQ Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 4 19C360395 Program Type: Construction

Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 02/11/2011 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 12/09/2013

Discharge Name: Valec Properties LLC Discharge Address: 2940 N Hollywood Way

Discharge City: Burbank Discharge State: California Discharge Zip: 91505

HIST CORTESE:

CORTESE Region: Facility County Code: 19 LTNKA Reg By: 104.0812 Reg Id:

LA Co. Site Mitigation:

Facility ID: Not reported Site ID: Not reported Jurisdiction: Not reported Case ID: Not reported Abated: Not reported Assigned To: Not reported Entered Date: Not reported

**ENVIROSTOR:** 

Facility ID: 19340723 Status: Refer: RWQCB Status Date: 08/15/1995 Site Code: Not reported Site Type: Historical Site Type Detailed: \* Historical Not reported Acres: NPL:

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED

Direction Distance

Elevation Site Database(s) EPA ID Number

## PACIFIC AIRMOTIVE CORPORA (Continued)

S104915023

**EDR ID Number** 

Program Manager: Not reported Supervisor: \* Mmonroy

Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: \* RCRA 3012 - Past Haz Waste Disp Inven Site

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 
Latitude: 34.20166 
Longitude: -118.3488 
APN: NONE SPECIFIED

APN: NONE SPECIFIED Past Use: NONE SPECIFIED

Potential COC: \* UNSPECIFIED SOLVENT MIXTURES \* UNSPECIFIED ORGANIC LIQUID MIXTURE

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD041684838

Alias Type: EPA Identification Number

Alias Name: 19340723

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/01/1995

Comments: 10/7/94 Records indicate that the RWQCB is the lead agency,

therefore, NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1995

Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 04/12/1984

Comments: INSPECTION(STATE) RWQCB: SEMI-ANNUAL INSPECTION PLATING FACILITY &

ENGINE SHOP; AFTER 1980, PLATING OPERATION SOLD TO LOCKHEED CORPORATION; SOURCE ACT: T/C WITH M ASPER (213)634-3300, 4/4/84 & B GROSS, PACIFIC, (818)842-5171, 4/11/84; OVER- HAULED PISTON ENGINES, JET ENGINES; ACTIVELY CLEANING ENGINES; METAL PLATING YEARS OF OPERATION: 1945 TO PRESENT 1981 RECIRCULATION RECOVERY SUMP & CLARIFIER WERE INSTALLED HAULER: LIQUID WASTE MANAGEMENT (SINCE 1981)

TO CLASS I LANDFILL RWQCB: 1968-69 VIOLATION OF HEAVY METAL DISCHARGE CONTROLLED BY INSTALLATION OF AIR REGULATORS TO PREVENT EXCESS TURBULENCE PRELIM ASSESS SUBMITTED TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: \* Discovery
Completed Date: \* 09/28/1983

Comments: FACILITY IDENTIFIED ID FROM ERRIS

Future Area Name: Not reported Future Sub Area Name: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PACIFIC AIRMOTIVE CORPORA (Continued)

S104915023

Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

**PACIFIC AIRMOTIVE CORP** C11 LUST 1000725966

2940 N HOLLYWOOD WY **CA FID UST ESE** N/A

BURBANK, CA 91505 < 1/8 **HIST UST** 

0.075 mi. **SWEEPS UST** 398 ft. Site 2 of 2 in cluster C WIP

LOS ANGELES CO. HMS

Relative: **EMI** Lower

LUST REG 4:

Actual: Region: 708 ft. Regional Board: 04

Los Angeles County: Facility Id: 104.0812 Status: Remediation Plan Substance: Gasoline Substance Quantity: Not reported Local Case No: 2045W00

Case Type: Groundwater Abatement Method Used at the Site: Not reported

Global ID: T0603700143 W Global ID: Not reported Staff: ΜZ Local Agency: 19007

Cross Street: SAN FERNANDO RD

**Enforcement Type:** Not reported Date Leak Discovered: Not reported

Date Leak First Reported: 10/25/1984

Date Leak Record Entered: 12/31/1986 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Date Case Last Changed on Database: 12/12/1988 Date the Case was Closed: Not reported

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: UNK Leak Source: UNK

OLD CASE #915050061 Operator:

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 3689.679117112695612908974454

Source of Cleanup Funding: UNK Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: 12/12/1988 Remediation Plan Submitted: 5/31/1999 Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### PACIFIC AIRMOTIVE CORP (Continued)

1000725966

Hist Max MTBE Conc in Soil: .01

Significant Interim Remedial Action Taken: Not reported

**GW** Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: GE/AIRMOTIVE CORP

RP Address: 1 COMPUTER DR., SOUTH, ALBANY, NY 12205

Program: SLIC

Lat/Long: 34.2017919 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Not reported Priority: Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

Summary: \*VADOSE ZONE MONITORING PROGRAM RECIEVED, 05/86 \*\*AB1803 UNIT II NOW

**HANDLING** 

CA FID UST:

Facility ID: 19001046 Regulated By: UTNKA Regulated ID: 00020928 Cortese Code: Not reported SIC Code: Not reported Facility Phone: 8188425171 Mail To: Not reported

Mailing Address: 2940 N HOLLYWOOD WAY

Mailing Address 2: Not reported BURBANK 91505 Mailing City, St, Zip: Contact: Not reported Contact Phone: Not reported Not reported **DUNs Number:** Not reported NPDES Number: EPA ID: Not reported Not reported Comments: Status: Active

HIST UST:

STATE Region: Facility ID: 00000020928 Facility Type: Other Other Type: Not reported Contact Name: Not reported Telephone: 8188425171

Owner Name: PUREX CORPORATION Owner Address: 5101 CLARK AVENUE LAKEWOOD, CA 90712 Owner City, St, Zip:

Total Tanks: 0005

Tank Num: 001 003 Container Num: Year Installed: 1980 00020000 Tank Capacity: Tank Used for: **PRODUCT** 06

Type of Fuel:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## PACIFIC AIRMOTIVE CORP (Continued)

1000725966

**EDR ID Number** 

Container Construction Thickness: 5/16 Leak Detection: Visual

Tank Num: 002
Container Num: 001
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 7"
Leak Detection: Visual

Tank Num: 003
Container Num: 002
Year Installed: 1984
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported

Container Construction Thickness: 5"
Leak Detection: Visual

Tank Num: 004
Container Num: 004
Year Installed: 1969
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: 06

Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 005 Container Num: 005 Year Installed: 1969 Tank Capacity: 00012000 Tank Used for: **PRODUCT** Type of Fuel: 06 Container Construction Thickness: 1/4 Leak Detection: Visual

#### SWEEPS UST:

Status: Active
Comp Number: 11826
Number: 1

Board Of Equalization: Not reported Referral Date: 02-06-91 Action Date: 02-06-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-011826-000001

Tank Status: A
Capacity: 12000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P

Content: JET FUEL

Nearly at Of Taraba

Number Of Tanks: 3

Direction Distance

Elevation Site Database(s) EPA ID Number

## PACIFIC AIRMOTIVE CORP (Continued)

1000725966

**EDR ID Number** 

Status: Active
Comp Number: 11826
Number: 1

Board Of Equalization: Not reported Referral Date: 02-06-91 Action Date: 02-06-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-011826-000002

Tank Status: A
Capacity: 12000
Active Date: 02-06-91
Tank Use: M.V. FUEL
STG: P

Content: JET FUEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 11826
Number: 1

Board Of Equalization: Not reported Referral Date: 02-06-91
Action Date: 02-06-91
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-011826-000003

Tank Status: A
Capacity: 20000
Active Date: 02-06-91
Tank Use: M.V. FUEL

STG: P

Content: HG FUEL (STO)
Number Of Tanks: Not reported

WIP:

 Region:
 4

 File Number:
 104.0812

 File Status:
 Active

 Staff:
 MZAIDI

Facility Suite: Not reported

LOS ANGELES CO. HMS: Region: LA

Facility Id: 011763-011826

Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00003389T
Permit Status: Removed

EMI:

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24755

 Air District Name:
 SC

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## PACIFIC AIRMOTIVE CORP (Continued)

1000725966

SIC Code: 4581

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 12 Reactive Organic Gases Tons/Yr: 9 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 18 SOX - Oxides of Sulphur Tons/Yr: 6 Particulate Matter Tons/Yr: 4 Part. Matter 10 Micrometers & Smllr Tons/Yr: 3

1990 Year: County Code: 19 Air Basin: SC Facility ID: 24755 Air District Name: SC SIC Code: 4581

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 19 Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 2 NOX - Oxides of Nitrogen Tons/Yr: 7 SOX - Oxides of Sulphur Tons/Yr: 3 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:

1995 Year: County Code: 19 Air Basin: SC Facility ID: 24755 Air District Name: SC SIC Code: 4581

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 21 Reactive Organic Gases Tons/Yr: 9 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 6 SOX - Oxides of Sulphur Tons/Yr: 2 Particulate Matter Tons/Yr: 22 Part. Matter 10 Micrometers & Smllr Tons/Yr: 15

CERC-NFRAP 1015732718 B12 PACIFIC AIRMOTIVE CORP **ESE** 2940 NORTH HOLLYWOOD WAY RCRA-SQG CAD041684838 **FINDS** 

< 1/8 **BURBANK, CA 91505** 0.078 mi.

413 ft. Site 6 of 6 in cluster B

CERC-NFRAP:

Relative: Site ID: 0901332 Lower

Federal Facility: Not a Federal Facility Actual: NPL Status: Not on the NPL

708 ft. Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## PACIFIC AIRMOTIVE CORP (Continued)

1015732718

**EDR ID Number** 

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13286444.00000 Person ID: 13003854.00000

Contact Sequence ID: 13292039.00000 Person ID: 13003858.00000

Contact Sequence ID: 13297897.00000 Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

**PUREX CORP** Alias Name: Alias Address: Not reported

CA

LOCKHEED Alias Name:

2555 N HOLLYWOOD Alias Address:

BURBANK, CA 91503

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Date Started: 08/01/80 Date Completed: Priority Level: Not reported

ARCHIVE SITE Action:

Date Started: Date Completed: 09/01/84 Not reported Priority Level:

Action: PRELIMINARY ASSESSMENT

Date Started: 06/01/84 Date Completed: 09/01/84

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 02/13/2006

PACIFIC AIRMOTIVE CORP Facility name: Facility address: 2940 NORTH HOLLYWOOD WAY

BURBANK, CA 91505

EPA ID: CAD041684838

Mailing address: **GE-CEP** 

640 FREEDOM BUSINESS CENTER

KING OF PRUSSIA, PA 19406

Contact: LISA A HAMILTON Contact address: Not reported Not reported Contact country: US

Contact telephone: (610) 992-7885

Contact email: LISA.HAMILTON@GE.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Direction Distance Elevation

Site Database(s) EPA ID Number

## PACIFIC AIRMOTIVE CORP (Continued)

1015732718

**EDR ID Number** 

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MACTEC
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 02/05/1999 Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP

Owner/operator address: ONE NEUMANN WAY

CINCINNATI, OH 45215

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1998 Owner/Op end date: Not reported

Owner/operator name: MACTEC
Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: UNC PACIFIC AIRMOTIVE CORP

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 06/08/1982 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No

Distance
Elevation Site

Site Database(s) EPA ID Number

## PACIFIC AIRMOTIVE CORP (Continued)

1015732718

**EDR ID Number** 

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Historical Generators:

Date form received by agency: 01/28/2005

Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

Date form received by agency: 09/01/1996

Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992

Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: PACIFIC AIRMOTIVE CORP
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002644504

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Direction Distance

Elevation Site Database(s) EPA ID Number

D13 SCIENTIFIC CUTTING TOOLS RCRA-SQG 1000820307
ENE 3012 N HOLLYWOOD WY FINDS CAD983663410

< 1/8 0.079 mi.

Actual:

711 ft.

418 ft. Site 1 of 5 in cluster D

**BURBANK, CA 91505** 

Relative: RCRA-SQG:

**Lower** Date form received by agency: 03/30/1993

Facility name: SCIENTIFIC CUTTING TOOLS
Facility address: 3012 N HOLLYWOOD WY

BURBANK, CA 91505

EPA ID: CAD983663410
Contact: STAN CHRISTOPHER
Contact address: 3012 N HOLLYWOOD WY

BURBANK, CA 91505

Contact country: US

Contact telephone: (818) 845-2635 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SCIENTIFIC CUTTING TOOLS CORP

Owner/operator address: 3012 N HOLLYWOOD WY

BURBANK, CA 91505

Owner/operator country: Not reported
Owner/operator telephone: (818) 845-2635
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002895662

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## **SCIENTIFIC CUTTING TOOLS (Continued)**

1000820307

**EDR ID Number** 

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

 D14
 CAL-AIR PROCESSING
 SLIC
 \$104827433

 ENE
 3014 N. HOLLYWOOD WAY.
 WIP
 N/A

< 1/8 BURBANK, CA 91504 LOS ANGELES CO. HMS

0.080 mi.

425 ft. Site 2 of 5 in cluster D

Relative: SLIC: Lower Region: STATE

Facility Status: Completed - Case Closed

 Actual:
 Status Date:
 12/23/2014

 711 ft.
 Global ld:
 \$L603798631

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Latitude: 34.203924 Longitude: -118.347933

Case Type: Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1166
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4
File Number: 104.1166
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 025669-035149
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported
Permit Status: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

D15 SCIENTIFIC CUTTING TOOLS WIP S106764550
ENE 3012 HOLLYWOOD WAY N/A

3012 HOLLYWOOD WAY BURBANK, CA 91504

0.082 mi.

< 1/8

434 ft. Site 3 of 5 in cluster D

Relative: WIP:

Lower Region: 4

File Number: 104.0964
Actual: File Status: Historical
711 ft. Staff: DBACHARO

Facility Suite: Not reported

D16 BUCCANEER ENTERPRISES WIP S104827434
ENE 3020 N HOLLYWOOD WAY LOS ANGELES CO. HMS N/A

ENE 3020 N HOLLYWOOD WAY < 1/8 BURBANK, CA 91505

0.085 mi.

451 ft. Site 4 of 5 in cluster D

Relative: WIP:

Lower Region: 4

File Number: 104.1289

Actual: File Status: Historical
711 ft. Staff: DBACHARO

Facility Suite: Not reported

LOS ANGELES CO. HMS: Region: LA

Facility Id: 025670-035150
Facility Type: Not reported
Facility Status: OPEN
Area: 3E

Permit Number: Not reported Permit Status: Not reported

D17 HOLLIDAY MFG. COMPANY WIP \$106764614
ENE 3018 N HOLLYWOOD WAY N/A

< 1/8 BURBANK, CA 91504

0.088 mi.

466 ft. Site 5 of 5 in cluster D

Relative: WIP:

Lower Region: 4

File Number: 104.1288

Actual: File Status: Historical
711 ft. Staff: DBACHARO

Facility Suite: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

E18 PSI TECHNOLOGIES, INC. **WIP** S104538136 LOS ANGELES CO. HMS **ENE** 3333 N SAN FERNANDO BLVD N/A

1/8-1/4 BURBANK, CA 91504

0.143 mi.

754 ft. Site 1 of 2 in cluster E

WIP: Relative:

Lower Region:

File Number: 104.0892 Actual: File Status: Historical 712 ft. Staff: **DBACHARO** Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 023033-032202 Facility Type: Not reported Facility Status: OPEN 3E Area: Permit Number: Not reported Permit Status: Not reported

19 **GUSTAFSON R R** 

NNE 3501 N SAN FERNANDO BLVD

1/8-1/4 **BURBANK, CA** 

0.156 mi. 825 ft.

**EDR Historical Auto Stations:** Relative:

GUSTAFSON R R Higher Name:

Year: 1952

Actual: Type: **GASOLINE STATIONS** 

722 ft.

Name: GUSTAFSON R R Year: 1952

**GASOLINE STATIONS** Type:

E20 PRESTON CHEVRON SERVICE **EDR US Hist Auto Stat** 1009015748 ENE 3425 N SAN FERNANDO BLVD N/A

1/8-1/4 **BURBANK, CA** 

0.156 mi.

825 ft. Site 2 of 2 in cluster E

**EDR Historical Auto Stations:** Relative:

PRESTON CHEVRON SERVICE Name: Lower

Year: 1970

Actual: **GASOLINE STATIONS** Type:

714 ft.

Name: PRESTON CHEVRON SERVICE

Year: 1970

Type: **GASOLINE STATIONS**  **EDR ID Number** 

1009013579

N/A

**EDR US Hist Auto Stat** 

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

F21 PACIFIC AIRMOTIVE CORP. WIP S106764517 SE N/A

2840 N HOLLYWOOD WAY 1/8-1/4 BURBANK, CA 91504

0.165 mi.

871 ft. Site 1 of 2 in cluster F

WIP: Relative:

Lower Region:

File Number: 104.0812 Actual: File Status: Active 701 ft. MZAIDI Staff: Facility Suite: Not reported

F22 **CINNABAR INC** RCRA-SQG 1001122830

2840 N HOLLYWOOD WAY SE **FINDS** CAR000016683 1/8-1/4 **BURBANK, CA 91505 HAZNET** 

0.165 mi.

Site 2 of 2 in cluster F 871 ft.

RCRA-SQG: Relative:

Date form received by agency: 12/02/1996 Lower

Facility name: CINNABAR INC

Actual: 2840 N HOLLYWOOD WAY Facility address: 701 ft.

BURBANK, CA 91505

EPA ID: CAR000016683

N HOLLYWOOD WAY Mailing address:

BURBANK, CA 91505

Contact: **BRIAN WHITTIER** 

Contact address: 2840 N HOLLYWOOD WAY

BURBANK, CA 91505

Contact country: US

Contact telephone: (818) 842-8190 Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JONATHAN KATZ

2840 N HOLLYWOOD WAY Owner/operator address:

BURBANK, CA 91505

Owner/operator country: Not reported Owner/operator telephone: (818) 842-8190 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CINNABAR INC (Continued)**

1001122830

On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002915221

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

HAZNET:

envid: 1001122830 Year: 2004

GEPAID: CAR000016683

KIP KATZ, GENERAL MANAGER Contact:

8188428190 Telephone: Mailing Name: Not reported

Mailing Address: 4571 ELECTRONICS PL Mailing City, St, Zip: LOS ANGELES, CA 900391007

Gen County: Not reported TSD EPA ID: CAT000613893 TSD County: Not reported

Waste Category: Aqueous solution with total organic residues less than 10 percent

Disposal Method: **Transfer Station** 

0.06 Tons: Facility County: Los Angeles

envid: 1001122830 Year: 2004

GEPAID: CAR000016683

KIP KATZ, GENERAL MANAGER Contact:

Telephone: 8188428190 Mailing Name: Not reported

Mailing Address: 4571 ELECTRONICS PL Mailing City, St, Zip: LOS ANGELES, CA 900391007

Gen County: Not reported TSD EPA ID: CAT080013352

Direction Distance

Elevation Site Database(s) EPA ID Number

# **CINNABAR INC (Continued)**

1001122830

**EDR ID Number** 

TSD County: Not reported Waste Category: Latex waste Disposal Method: Recycler Tons: 2.29 Facility County: Los Angeles

envid: 1001122830 Year: 2004

GEPAID: CAR000016683

Contact: KIP KATZ, GENERAL MANAGER

Telephone: 8188428190 Mailing Name: Not reported

Mailing Address: 4571 ÉLECTRONICS PL
Mailing City, St, Zip: LOS ANGELES, CA 900391007

Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Recycler
Tons: 2.29
Facility County: Los Angeles

envid: 1001122830 Year: 2004

GEPAID: CAR000016683

Contact: KIP KATZ, GENERAL MANAGER

Telephone: 8188428190 Mailing Name: Not reported

Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007

Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported

Waste Category: Aqueous solution with total organic residues less than 10 percent

Disposal Method: Transfer Station

Tons: 0.06 Facility County: Los Angeles

envid: 1001122830 Year: 2003

GEPAID: CAR000016683

Contact: KIP KATZ, GENERAL MANAGER

Telephone: 8188428190 Mailing Name: Not reported

Mailing Address: 4571 ELECTRONICS PL
Mailing City,St,Zip: LOS ANGELES, CA 900391007

Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported

Waste Category: Aqueous solution with total organic residues less than 10 percent

Disposal Method: Not reported 0.06
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access 43 additional CA\_HAZNET: record(s) in the EDR Site Report.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**G23** FORMER RYDER AVIALL INC. WIP S106092109 N/A

NW 3111 N KENWOOD ST 1/8-1/4 **BURBANK, CA 91505** 

0.179 mi.

943 ft. Site 1 of 3 in cluster G

WIP: Relative:

Higher Region:

File Number: 104.0150 Actual: File Status: Active 729 ft. **DRASMUSS** Staff: Facility Suite: Not reported

**G24** PHYSICIANS CLINICAL LABORATORY RCRA-SQG 1001023008 CAR000003590

NW 3111 N KENWOOD **FINDS** BURBANK, CA 91505 1/8-1/4 SLIC

0.179 mi.

Site 2 of 3 in cluster G 943 ft.

RCRA-SQG: Relative:

Higher Date form received by agency: 06/14/1995

PHYSICIANS CLINICAL LABORATORY Facility name:

Actual: Facility address: 3111 N KENWOOD 729 ft.

BURBANK, CA 91505

EPA ID: CAR000003590

N KENWOOD Mailing address:

BURBANK, CA 91505 RICHARD WHITTLE Contact:

Contact address: 3111 N KENWOOD BURBANK, CA 91505

Contact country: US

Contact telephone: (818) 295-2084 Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: **AVIALL INC** Owner/operator address: 9311 REEVES ST

DALLAS, TX 75236

Owner/operator country: Not reported Owner/operator telephone: (214) 956-5040 Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No **EDR ID Number** 

**HAZNET** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### PHYSICIANS CLINICAL LABORATORY (Continued)

1001023008

**EDR ID Number** 

On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110055869699

Environmental Interest/Information System

STATE MASTER

Registry ID: 110055822221

Environmental Interest/Information System

STATE MASTER

Registry ID: 110009551902

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SLIC:

Region: STATE

Facility Status: Open - Remediation

 Status Date:
 03/25/1996

 Global Id:
 SL603798596

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number:

Latitude:

Longitude:

Case Type:

Not reported
34.2298060414828
-118.385929200132
Cleanup Program Site

Case Worker: LR

Local Agency: Not reported RB Case Number: 104.0150 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid: 1001023008

Direction Distance

Elevation Site Database(s) EPA ID Number

#### PHYSICIANS CLINICAL LABORATORY (Continued)

1001023008

**EDR ID Number** 

Year: 2013

GEPAID: CAL000372051
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD

Mailing City, St, Zip: PARK RIDGE, NJ 076561870

Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported

Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.187
Facility County: Not reported

envid: 1001023008 Year: 2013

GEPAID: CAL000372051
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD

Mailing City, St, Zip: PARK RIDGE, NJ 076561870

Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.0875 Facility County: Not reported

envid: 1001023008 Year: 2013

GEPAID: CAL000372051
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD

Mailing City, St, Zip: PARK RIDGE, NJ 076561870

Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.075
Facility County: Not reported

envid: 1001023008
Year: 2013
GEPAID: CAL000369285
Contact: Caroline Karlshoej
Telephone: 8478880276
Mailing Name: Not reported

Mailing Name: Not reported
Mailing Address: 225 BRAE BLVD

Mailing City,St,Zip: PARK RIDGE, NJ 076561870

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

# PHYSICIANS CLINICAL LABORATORY (Continued)

1001023008

Gen County: Los Angeles CAT080013352 TSD EPA ID: Los Angeles TSD County: Waste Category: Not reported

Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

0.6255 Tons: Facility County: Not reported

envid: 1001023008 Year: 1997

CAR000003590 GEPAID: Contact: **AVIALL INC** Telephone: 8182952084 Mailing Name: Not reported

Mailing Address: 3111 N KENWOOD ST Mailing City, St, Zip: BURBANK, CA 915051041

Gen County: Not reported TSD EPA ID: CAT080022148 TSD County: Not reported

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Tons: Facility County: Los Angeles

> Click this hyperlink while viewing on your computer to access 8 additional CA HAZNET: record(s) in the EDR Site Report.

G25 RYDER AVIALL INC. BURBANK FACILITY RCRA-SQG 1000149067 NW **3111 KENWOOD STREET FTTS** CAD008495608

1/8-1/4 **BURBANK, CA 91505** 0.179 mi.

**FINDS** 946 ft. Site 3 of 3 in cluster G **HIST CORTESE** 

LUST Relative: **SWEEPS UST** Higher LA Co. Site Mitigation LOS ANGELES CO. HMS Actual:

**ENF** 729 ft. ЕМІ

RCRA-SQG:

Date form received by agency: 09/01/1996 Facility name: **AVIALL INC** 

Facility address: 3111 KENWOOD ST

BURBANK, CA 91505

EPA ID: CAD008495608 Contact: Not reported Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: nα

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

**HIST FTTS** 

Direction Distance Elevation

n Site Database(s) EPA ID Number

#### RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AVIATION POWER SUPPLY INC

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Not reported

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Not reported

(415) 555-1212

Private

Operator

Not reported

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996 Site name: AVIALL INC

Classification: Small Quantity Generator

Date form received by agency: 01/22/1996 Site name: AVIALL, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/22/1994 Site name: AVIALL INC

Classification: Large Quantity Generator

Date form received by agency: 02/26/1992 Site name: AVIALL, INC.

Direction Distance

Elevation Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

Classification: Large Quantity Generator

Date form received by agency: 03/30/1990

Site name: AVIALL, INC/AVIATION POWER SUPPLY INC

Classification: Large Quantity Generator

Date form received by agency: 01/29/1981
Site name: AVIALL INC

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 08/14/1990
Date achieved compliance: 12/27/1990

Date achieved compliance: 12/27/199
Violation lead agency: EPA

Enforcement action:
Enforcement action date:
Enf. disposition status:
Enf. disp. status date:
Enf. disp. status date:
Enforcement lead agency:
Proposed penalty amount:
Final penalty amount:

Not reported
Not reported
Not reported
Not reported
Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 08/14/1990 Date achieved compliance: 12/27/1990

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: ENA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/12/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/14/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/27/1990 Evaluation lead agency: EPA

Evaluation date: 04/05/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Distance Flevation Site

Elevation Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/05/1985

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

FTTS INSP:

Inspection Number: 19891025R0903 2

Region: 09 Inspection Date: 10/25/89

Inspection Date: 10/23/03
Inspector: DEVINY
Violation occurred: No

Investigation Type: EPCRA, Enforcement, SEE Conducted

Investigation Reason: Neutral Scheme, Region

Legislation Code: EPCRA Facility Function: User

HIST FTTS INSP:

Inspection Date:

Inspection Number: 19891025R0903 2

Region:

09 Not reported DEVINY

Inspector: DE Violation occurred: No

Investigation Type: EPCRA, Enforcement, SEE Conducted

Investigation Reason: Neutral Scheme, Region

Legislation Code: EPCRA Facility Function: User

FINDS:

Registry ID: 110000782092

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0150

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles
Facility Id: 104.0150
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported

Case Type: Specific tank leak that has contaminated an aquifer used for drinking water

Abatement Method Used at the Site: Not reported

Global ID: T0603700141
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 6/6/1986

Date Leak First Reported: 6/9/1986

Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: 6/6/1986

Date Case Last Changed on Database: 3/14/1991 Date the Case was Closed: 7/11/1996

How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank

Operator: LONGWITH, WAYNE L.

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 4768.8935932616082061350345332

Source of Cleanup Funding: Tank Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: 6/27/1995 Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: AVIALL INC.

RP Address: 3111 KENWOOD ST, BURBANK, CA 91505

Direction Distance

Elevation Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

Program: LUST

Lat/Long: 34.2051887 / -1

Local Agency Staff: DB

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #000270

#### SWEEPS UST:

Status: Active
Comp Number: 10170
Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-92 Action Date: 04-03-92 Created Date: 06-30-89

Owner Tank Id: 1

SWRCB Tank ld: 19-007-010170-000001

Tank Status: A
Capacity: 30000
Active Date: 04-03-92
Tank Use: M.V. FUEL

STG: P

Content: JET FUEL

Number Of Tanks: 6

Status: Active Comp Number: 10170 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-92 Action Date: 04-03-92 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-010170-000004

Tank Status:

Capacity: Not reported Active Date: 06-30-89 UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 10170 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-92 Action Date: 04-03-92 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-010170-000005

Tank Status: A

Capacity: Not reported Active Date: 06-30-89

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-92 Action Date: 04-03-92 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-010170-000006

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 10170 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-92 Action Date: 04-03-92 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-010170-000007

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active
Comp Number: 10170
Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-92 Action Date: 04-03-92 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-010170-000008

Tank Status:

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

TC4279813.2s Page 119

**EDR ID Number** 

Comp Number: 10170
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-010170-000002

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL

Number Of Tanks:

Not reported Status: 10170 Comp Number: Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-010170-000003

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

# LA Co. Site Mitigation:

Facility ID: FA0014940
Site ID: SD0011358
Jurisdiction: State
Case ID: RO0011358
Abated: Not reported
Assigned To: Not reported
Entered Date: 05/11/2004

# LOS ANGELES CO. HMS:

Region: LA

Facility Id: 010288-010170

Facility Type: T0
Facility Status: Removed
Area: 3E
Permit Number: 00001603T
Permit Status: Removed

#### ENF:

Region: 4
Facility Id: 253636
Agency Name: Ryder Avuall Inc
Place Type: Facility

Direction Distance Elevation

Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

Place Subtype: Not reported Facility Type: Not reported

Agency Type: Privately-Owned Business

# Of Agencies: 1

Place Latitude: 34.205259 Place Longitude: -118.352026 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places:

Reg Meas Source Of Facility: Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **WIP** 

Program Category1: MONITORING Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040150
Reg Measure Id: 156753
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: Historical Status: 06/17/2005 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee:

Not reported

Individual/General:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

Not reported Fee Code: Direction/Voice: Passive Enforcement Id(EID): 235070 Region:

UNKNOWN Order / Resolution Number: **Enforcement Action Type:** Notice of Violation Effective Date: 03/09/2001 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 03/09/2001 ACL Issuance Date: Not reported Not reported **EPL Issuance Date:** Status: Historical

Title: Enforcement - 4WIP1040150

Description: Notice of Violation sent 3/9/01 for overdue chemical use

questionnaire.

WIP Program:

Latest Milestone Completion Date: Not reported

# Of Programs1:

\$0.00 **Total Assessment Amount:** Initial Assessed Amount: \$0.00 Liability \$ Amount: \$0.00 Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

Region: Facility Id: 253636 Agency Name: Ryder Avuall Inc Place Type: Facility Place Subtype: Not reported Facility Type: Not reported

Agency Type: **Privately-Owned Business** 

# Of Agencies:

Place Latitude: 34.205259 Place Longitude: -118.352026 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas Design Flow: Not reported

Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported

Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040150
Reg Measure Id: 156753
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Not reported Npdes# CA#: Not reported Major-Minor: Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Historical Status Date: 06/17/2005 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee:

Individual/General:

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Not reported

Not reported

Passive

226315

4

13267 Letter Order / Resolution Number: 13267 Letter Enforcement Action Type: Effective Date: 11/09/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 11/09/2000 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 4WIP1040150

Description: Not reported

Program: WIP

Latest Milestone Completion Date: Not reported

# Of Programs1:

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Distance Elevation Site

Site Database(s) EPA ID Number

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

**EDR ID Number** 

Region: 4 Facility Id: 212

Facility Id: 212119
Agency Name: Burbank Glendale Pasadena Airport Authority

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Special District

# Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places: Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program:

Program Category1: MONITORING Program Category2: MONITORING

# Of Programs: 1

WDID: 4WIP1040150
Reg Measure Id: 173152
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Passive Direction/Voice: 252510 Enforcement Id(EID): Region:

Order / Resolution Number: UNKNOWN Enforcement Action Type: 13267 Letter 05/20/2004 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Withdrawn Status:

Title: Enforcement - 4WIP1040150

Description: 13267 Letter sent 5/20/04 for overdue hexavalent chromium

workplan.

Program: **WIP** 

Latest Milestone Completion Date: Not reported

# Of Programs1: **Total Assessment Amount:** \$0.00 Initial Assessed Amount: \$0.00 Liability \$ Amount: \$0.00 Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00

Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

#### EMI:

1987 Year: County Code: 19 Air Basin: SC Facility ID: 18426 Air District Name: SC SIC Code: 5088

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 44 Reactive Organic Gases Tons/Yr: 13 Carbon Monoxide Emissions Tons/Yr: 10 NOX - Oxides of Nitrogen Tons/Yr: 18 SOX - Oxides of Sulphur Tons/Yr: 8 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 1990 County Code: 19 Air Basin: SC Facility ID: 18426 Air District Name: SC SIC Code: 5088

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# RYDER AVIALL INC. BURBANK FACILITY (Continued)

1000149067

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 35 Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 3

NOX - Oxides of Nitrogen Tons/Yr: 11 SOX - Oxides of Sulphur Tons/Yr: 5 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 1995 County Code: 19 Air Basin: SC Facility ID: 18426 Air District Name: SC SIC Code: 5088

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 5 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

**G. W. BANDY INCORPORATED** 26 ΝE 3420 N SAN FERNANDO BLVD

LOS ANGELES CO. HMS N/A

**WIP** 

S103654168

1/8-1/4 BURBANK, CA 91504

0.184 mi. 973 ft.

WIP: Relative:

Region: Higher

File Number: 104.0166 Actual: Historical File Status: 719 ft. Staff: **DBACHARO** 

Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA

023034-032204 Facility Id: Facility Type: Not reported Facility Status: OPEN Area: 3E

Permit Number: Not reported Permit Status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

27 KENNYS PLUMBING SUPPLY WIP S106764671 ENE 3314 N SAN FERNANDO BLVD N/A

1/8-1/4 0.202 mi. 1068 ft.

Relative: WIP:

Lower Region:

File Number: 104.1443

Actual: File Status: Historical
711 ft. Staff: DBACHARO

BURBANK, CA 91504

Facility Suite: Not reported

H28 INDUSTRIAL METAL SUPPLY HIST US U001568379
East 3303 N SAN FERNANDO BLVD WIP N/A

1/8-1/4 BURBANK, CA 91504

0.205 mi.

1085 ft. Site 1 of 2 in cluster H

Relative: HIST UST:

 Lower
 Region:
 STATE

 Facility ID:
 00000067257

Actual: Facility Type: Other 707 ft. Other Type: METALS D

Other Type: METALS DISTRIBUTOR

Contact Name: Not reported Telephone: 8188484439

Owner Name: INDUSTRIAL METAL SUPPLY CO., I
Owner Address: 3303 N. SAN FERNANDO ROAD

Owner City, St, Zip: BURBANK, CA 91504

Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1985
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: /16 2

Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: 2
Year Installed: 1985
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: REGULAR

Container Construction Thickness: 3/16

Leak Detection: Sensor Instrument

 Tank Num:
 003

 Container Num:
 3

 Year Installed:
 1985

 Tank Capacity:
 00000520

 Tank Used for:
 WASTE

 Type of Fuel:
 WASTE OIL

Container Construction Thickness: 12

Leak Detection: Sensor Instrument

Tank Num: 004 Container Num: 4 **EDR ID Number** 

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

#### **INDUSTRIAL METAL SUPPLY (Continued)**

U001568379

Year Installed:

Tank Capacity:

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Leak Detection:

Not reported

PRODUCT

REGULAR

Not reported

Pressure Test

WIP:

Region:

File Number: 104.0570
File Status: Historical
Staff: DBACHARO
Facility Suite: Not reported

\_\_\_\_\_

 I29
 IMAGE TRANSFORM LAB
 SLIC
 U001568408

 North
 3611 N SAN FERNANDO BLVD
 HIST UST
 N/A

 1/8-1/4
 BURBANK, CA 91505
 WIP

0.207 mi.

1093 ft. Site 1 of 3 in cluster I

Relative: SLIC:

Higher Region: STATE

 Facility Status:
 Completed - Case Closed

 Actual:
 Status Date:
 12/31/1996

 727 ft.
 Global Id:
 SL603798611

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number:

Not reported
34.2298060414828
Longitude:
-118.385929200132
Case Type:
Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0563
File Location: Archived

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported

Site History: The Site was included as part of the US EPA Superfund investigation

on VOC impacted areas in San Fernando Valley. The investigation was concluded jointly by USEPA and LARQWCB, on December 31, 1996, that

the Image Transform Laboratory is No longer part of the USEPA Superfund process, and USEPA and Regional Board plan no further action concerning the facility. The closure was granted with respect to the VOC investigation conducted under the Well Investigation Program (WIP) during that time. The case was a WIP case only, and never was an open SLIC Case under the Regional Board's oversight.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region: STATE
Facility ID: 00000061374
Facility Type: Other

Other Type: MOTION PICTURE PROCE

Contact Name: BILL ROSKILLY Telephone: 8188413812

Owner Name: IMAGE TRANSFORM, INC. Owner Address: 4142 LANKERSHIM BLVD.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **IMAGE TRANSFORM LAB (Continued)**

U001568408

**EDR ID Number** 

Owner City, St, Zip: NORTH HOLLYWOOD, CA 91602

Total Tanks: 0003

Tank Num: 001 Container Num: 02

Year Installed: Not reported Tank Capacity: 00000750 WASTE Tank Used for: Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Visual

002 Tank Num: Container Num: 01 Year Installed: 1981 00005000 Tank Capacity: Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Visual

Tank Num: 003 Container Num: 03 Year Installed: 1972 00007500 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: 06

Container Construction Thickness: Not reported Leak Detection: None

WIP:

Region: 4

104.0563 File Number: File Status: **Backlog** UNIDENTIFIED Staff: Facility Suite: Not reported

**ASCENT MEDIA LABORATORIES** RCRA-LQG 1000233417 North **3611 SAN FERNANDO ROAD FINDS** CAD981456510

1/8-1/4 **BURBANK, CA 91505** 0.207 mi.

1093 ft. Site 2 of 3 in cluster I

RCRA-LQG: Relative:

130

Date form received by agency: 02/20/2006 Higher

Facility name: ASCENT MEDIA LABORATORIES Actual: Facility address: 3611 SAN FERNANDO ROAD

727 ft. BURBANK, CA 91505 EPA ID: CAD981456510

Contact: BRIAN O'RULLIAN Contact address: Not reported

Not reported Contact country: US

Contact telephone: (818) 841-3812

Contact email: BORULLIAN@CINETECH.COM

EPA Region:

Classification: Large Quantity Generator LA Co. Site Mitigation

**EMI** 

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

# **ASCENT MEDIA LABORATORIES (Continued)**

1000233417

**EDR ID Number** 

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ASCENT MEDIA GROUP, LLC Owner/operator address: 520 BROADWAY, 5TH FLOOR

SANTA MONICA, CA 904

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1995 Owner/Op end date: Not reported

Owner/operator name: ASCENT MEDIA LABORATORIES

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: Nο Used oil transporter: No

Waste code: 212
Waste name: 212
Waste code: 351
Waste name: 351

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

#### **ASCENT MEDIA LABORATORIES (Continued)**

1000233417

Waste code: 741 Waste name: 741

Waste code: D001

Waste name: **IGNITABLE WASTE** 

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste name:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE: ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE. A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/22/2005

ASCENT MEDIA MANAGEMENT SERVICES INC Site name:

Classification: Large Quantity Generator

Waste code:

THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: Waste name:

> TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS: ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/11/2004

ASCENT MEDIA LABOTATORY Site name: Classification: Large Quantity Generator

Waste code: F001

THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: Waste name:

> TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **ASCENT MEDIA LABORATORIES (Continued)**

1000233417

**EDR ID Number** 

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Date form received by agency: 02/26/2002

Site name: 4MC-BURBANK / DBA IMAGE LABORATORY

Classification: Large Quantity Generator

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Date form received by agency: 12/17/1997

Site name: 4MC BURBANK INC 4MC LAB
Classification: 5mall Quantity Generator

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# **ASCENT MEDIA LABORATORIES (Continued)**

1000233417

**EDR ID Number** 

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996

Site name: 4MC BURBANK INC 4MC LAB Classification: Large Quantity Generator

Date form received by agency: 03/07/1995

Site name: 4MC BURBANK INC 4MC LAB Classification: 5mall Quantity Generator

Date form received by agency: 02/21/1992

Site name: IMAGE TRANSFORM LAB Classification: Large Quantity Generator

Date form received by agency: 07/19/1991

Site name: IMAGE TRANSFORM LAB Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001194289

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

LA Co. Site Mitigation:

Facility ID: Not reported Site ID: Not reported Jurisdiction: Not reported Case ID: Not reported Abated: Yes
Assigned To: Kim Clark Entered Date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# **ASCENT MEDIA LABORATORIES (Continued)**

1000233417

**EDR ID Number** 

EMI:

 Year:
 1997

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 103659

 Air District Name:
 SC

 SIC Code:
 7819

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 103659

 Air District Name:
 SC

 SIC Code:
 7819

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 103659

 Air District Name:
 SC

 SIC Code:
 7819

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 103659

 Air District Name:
 SC

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **ASCENT MEDIA LABORATORIES (Continued)**

1000233417

S105036119

N/A

**SWEEPS UST** 

**EMI** 

LOS ANGELES CO. HMS

SIC Code: 7819

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 14 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

131 4MC-BURBANK, INC. North **3611 N SAN FERNANDO RD** 1/8-1/4 **BURBANK, CA 91505** 

0.207 mi.

1093 ft. Site 3 of 3 in cluster I

Relative: Higher

Actual:

727 ft.

SWEEPS UST:

Status: Active Comp Number: 9784 Number:

> Not reported Board Of Equalization: 12-06-90 Referral Date: 12-06-90 Action Date: 06-30-89 Created Date: Owner Tank Id: Not reported SWRCB Tank Id: Not reported Not reported Tank Status: Not reported Capacity: Active Date: Not reported Tank Use: Not reported Not reported STG: Not reported Content: Number Of Tanks: Not reported

LOS ANGELES CO. HMS:

Region:

009937-009784 Facility Id:

Facility Type: T0 Facility Status: Removed 3E Area: 00001083T Permit Number:

Permit Status: Removed

EMI:

2002 Year: County Code: 19 Air Basin: SC Facility ID: 103659 Air District Name: SC SIC Code: 7819

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 4MC-BURBANK, INC. (Continued)

S105036119

Carbon Monoxide Emissions Tons/Yr: 0 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:

2003 Year: County Code: 19 Air Basin: SC Facility ID: 103659 Air District Name: SC SIC Code: 7819

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 2004 County Code: 19 Air Basin: SC Facility ID: 103659 Air District Name: SC SIC Code: 7819

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.7458 Reactive Organic Gases Tons/Yr: 0.41 Carbon Monoxide Emissions Tons/Yr: 0.21815 NOX - Oxides of Nitrogen Tons/Yr: 0.274 SOX - Oxides of Sulphur Tons/Yr: 0.001553 Particulate Matter Tons/Yr: 0.0196 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.02

H32 **INDUSTRIAL METAL SUPPLY CO** 3303 N SAN FERNANDO RD East BURBANK, CA 91505 1/8-1/4

0.208 mi.

1097 ft. Site 2 of 2 in cluster H

SWEEPS UST: Relative:

Lower Status: Active Comp Number: 9052

Actual: Number: 707 ft.

Board Of Equalization: Not reported 09-24-91 Referral Date: 09-24-91 Action Date: Created Date: 06-30-89 Owner Tank Id:

19-007-009052-000001 SWRCB Tank Id:

Tank Status: Capacity: 3000 SWEEPS UST \$106927510

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

# INDUSTRIAL METAL SUPPLY CO (Continued)

S106927510

**EDR ID Number** 

 Active Date:
 09-24-91

 Tank Use:
 M.V. FUEL

 STG:
 P

 Content:
 LEADED

 Number Of Tanks:
 3

Status: Active
Comp Number: 9052
Number: 1

Board Of Equalization: Not reported Referral Date: 09-24-91 Action Date: 09-24-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009052-000002

 Tank Status:
 A

 Capacity:
 2000

 Active Date:
 09-24-91

 Tank Use:
 M.V. FUEL

STG: P

Content: DIESEL Number Of Tanks: Not reported

Status: Active Comp Number: 9052 Number: 1

Board Of Equalization: Not reported Referral Date: 09-24-91 Action Date: 09-24-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009052-000003

Tank Status: A
Capacity: 500
Active Date: 09-24-91
Tank Use: OIL
STG: W

Content: WASTE OIL Number Of Tanks: Not reported

J33 HYDRA-ELECTRIC CO.
NNW 3151 KENWOOD ST
1/8-1/4 BURBANK, CA 91505
0.213 mi.

1123 ft. Site 1 of 2 in cluster J

Relative: LOS ANGELES CO. HMS: Region: LA

Facility Id: 025715-035195

Actual: Facility Type: Not reported
732 ft. Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Permit Status: Not reported

WIP:

Region: 4

S104827495

N/A

LOS ANGELES CO. HMS

**WIP** 

WDS

Direction Distance

Elevation Site Database(s) EPA ID Number

**HYDRA-ELECTRIC CO. (Continued)** 

S104827495

**EDR ID Number** 

File Number: 104.0555

File Status: Historical
Staff: WS
Facility Suite: Not reported

WDS:

Facility ID: 4 191002600

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 8188431209 Facility Contact: Ed Little

Agency Name: HYDRA-ELECTRIC CO.

Agency Address: Not reported

Agency City, St, Zip: (

Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 3643
SIC Code 2: Not reported

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Primary Waste: STORMS
Waste Type2: Not reported
Waste2: Stormwater Runoff

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

Direction Distance

Elevation Site Database(s) EPA ID Number

J34 HYDRA-ELECTRIC CO RCRA-SQG 1000352653
NNW 3151 KENWOOD STREET FINDS CAD981380025

1/8-1/4 0.213 mi.

Actual:

732 ft.

1123 ft. Site 2 of 2 in cluster J

**BURBANK, CA 91505** 

Relative: RCRA-SQG:

Higher Date form received by agency: 02/27/1992

Facility name: HYDRA-ELECTRIC CO
Facility address: 3151 KENWOOD STREET
BURBANK, CA 915051052

EPA ID: CAD981380025

Contact: JAMES E HENDRICKSON

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (818) 843-6211

Telephone ext.: 226

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 06/25/1991

Site name: HYDRA-ELECTRIC CO
Classification: Large Quantity Generator

Date form received by agency: 02/04/1986

Site name: HYDRA-ELECTRIC CO Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002687370

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **HYDRA-ELECTRIC CO (Continued)**

1000352653

**SWEEPS UST** 

**WIP** 

N/A

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

K35 PREMIER DRY CLEANING SLIC S106661719

**ENE** 3238 N SAN FERNANDO BLVD 1/8-1/4 BURBANK, CA 91504

0.233 mi.

1232 ft. Site 1 of 9 in cluster K

SLIC: Relative: Region: STATE Lower

**Completed - Case Closed Facility Status:** Actual: Status Date: 04/15/1988

707 ft. Global Id: SL603798642

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 34.202753 Longitude: -118.343457

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency: Not reported RB Case Number: 104.1442 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Not reported Site History:

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status: Not reported Comp Number: 11348 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Not reported Owner Tank Id:

SWRCB Tank Id: 19-007-011348-000001

Tank Status: Not reported 1100 Capacity: Active Date: Not reported Tank Use: **PETROLEUM** STG: **PRODUCT** 

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# PREMIER DRY CLEANING (Continued)

S106661719

**EDR ID Number** 

Content: STODDARD SOL

Number Of Tanks: 4

Not reported Status: Comp Number: 11348 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-011348-000002

Tank Status: Not reported
Capacity: 1800
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 11348 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-011348-000003

Tank Status: Not reported
Capacity: 6500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: STODDARD SOLV

Number Of Tanks: Not reported

Status: Not reported 11348 Comp Number: Not reported Number: Not reported Board Of Equalization: Referral Date: Not reported Action Date: Not reported Not reported Created Date: Not reported Owner Tank Id:

SWRCB Tank Id: 19-007-011348-000004

Tank Status: Not reported Capacity: 1800 Active Date: Not reported

Active Date: Not reported Tank Use: EMPTY STG: WASTE

Content: STODDARD SOL Number Of Tanks: Not reported

WIP:

Region:

File Number: 104.1442

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PREMIER DRY CLEANING (Continued)

S106661719

File Status: Active **MZAIDI** Staff: Facility Suite: Not reported

**EDR US Hist Auto Stat** K36 1015425603

ENE 3238 N SAN FERNANDO BLVD N/A

1/8-1/4 BURBANK, CA 91504

0.233 mi.

1232 ft. Site 2 of 9 in cluster K

EDR Historical Auto Stations: Relative: Name: **EXPRESS TRANSMISSION** Lower

Year:

Actual: Address: 3238 N SAN FERNANDO BLVD

707 ft.

**GOODWORK CLEANERS EDR US Hist Cleaners** 1009143239 3238 N SAN FERNANDO BLVD **ENE** N/A

K37

**BURBANK, CA** 1/8-1/4

0.233 mi.

1232 ft. Site 3 of 9 in cluster K

**EDR Historical Cleaners:** Relative:

**GOODWORK CLEANERS** Name: Lower Year: 1952

Actual: CLEANERS AND DYERS

Type: 707 ft.

**GOODWORK CLEANERS** Name:

> Year: 1952

**CLEANERS AND DYERS** Type:

Name: **GLOVATORIUM THE** 

1970 Year:

**CLEANERS AND DYERS** Type:

Name: **GLOVATORIUM THE** 

Year: 1970

Type: **CLEANERS AND DYERS** 

K38 **PREMIER SUEDE & LEATHER CLEANERS** RCRA-SQG 1000299617 **ENE** 3238 N SAN FERNANDO RD **FINDS** CAD982060295

BURBANK, CA 91504 1/8-1/4

0.233 mi.

1232 ft. Site 4 of 9 in cluster K

RCRA-SQG: Relative:

Date form received by agency: 09/01/1996 Lower Facility name: PREMIER SUEDE & LEATHER CLEANERS

Actual:

Facility address: 3238 N SAN FERNANDO RD 707 ft.

BURBANK, CA 91504 EPA ID: CAD982060295

Mailing address: N SAN FERNANDO RD BURBANK, CA 91504

Contact: Not reported Not reported Contact address: Not reported

**HAZNET** 

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

**EDR ID Number** 

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: TOBIAS WILLIAM Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type:

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002790935

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Direction Distance

Elevation Site Database(s) EPA ID Number

# PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

**EDR ID Number** 

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000299617 Year: 2002

GEPAID: CAD982060295

Contact: UNDELIVERABLE 1/95 SURVEY HN

Telephone: -

Mailing Name: Not reported

Mailing Address: 3238 N SAN FERNANDO BLVD Mailing City, St, Zip: BURBANK, CA 915042528

Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Invalid Code

Tons: 0.88

Facility County: Los Angeles

envid: 1000299617 Year: 2002

GEPAID: CAD982060295

Contact: UNDELIVERABLE 1/95 SURVEY HN

Telephone: --

Mailing Name: Not reported

Mailing Address: 3238 N SAN FERNANDO BLVD Mailing City,St,Zip: BURBANK, CA 915042528

Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Transfer Station

Tons: 0.68

Facility County: Los Angeles

envid: 1000299617 Year: 2001

GEPAID: CAD982060295

Contact: UNDELIVERABLE 1/95 SURVEY HN

Telephone: --

Mailing Name: Not reported

Mailing Address: 3238 N SAN FERNANDO BLVD Mailing City,St,Zip: BURBANK, CA 915042528

Gen County: Not reported
TSD EPA ID: OHD980587364
TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Transfer Station

Tons: 1.59 Facility County: Los Angeles

envid: 1000299617

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# PREMIER SUEDE & LEATHER CLEANERS (Continued)

1000299617

Year: 2001

CAD982060295 GEPAID:

Contact: UNDELIVERABLE 1/95 SURVEY HN

Telephone:

Mailing Name: Not reported

Mailing Address: 3238 N SAN FERNANDO BLVD Mailing City, St, Zip: BURBANK, CA 915042528

Gen County: Not reported TSD EPA ID: CAD008302903 TSD County: Not reported

Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene,

etc)

Disposal Method: Recycler Tons: 0.52 Facility County: Los Angeles

1000299617 envid: Year: 2001

GEPAID: CAD982060295

UNDELIVERABLE 1/95 SURVEY HN Contact:

Telephone:

Mailing Name: Not reported

Mailing Address: 3238 N SAN FERNANDO BLVD Mailing City, St, Zip: BURBANK, CA 915042528

Gen County: Not reported TSD EPA ID: CAD008302903 TSD County: Not reported

Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene,

Disposal Method: Not reported

Tons: n

Facility County: Los Angeles

> Click this hyperlink while viewing on your computer to access 13 additional CA\_HAZNET: record(s) in the EDR Site Report.

**AMERICAN INT. RENT-A-CAR** 39 SSE 2820 N HOLLYWOOD WAY 1/8-1/4 BURBANK, CA 91504

0.235 mi. 1240 ft.

WIP: Relative:

Region: 4 Lower

File Number: 104.1458 Actual: File Status: Historical 698 ft. **DBACHARO** Staff:

> Facility Suite: Not reported

**WIP** 

S106764679

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

K40 BROADWAY SASH & DOOR CO. WIP S106245506 ENE 3234 N SAN FERNANDO BLVD N/A

ENE 3234 N SAN FERNANDO BLVD 1/8-1/4 BURBANK, CA 91504

0.235 mi.

1242 ft. Site 5 of 9 in cluster K

Relative: WIP:

Lower Region: 4

File Number: 104.1441

Actual: File Status: Historical
707 ft. Staff: DBACHARO
Facility Suite: Not reported

K41 WESSEL AIR CONDITIONING WIP S104538132
East 3228 N SAN FERNANDO BLVD LOS ANGELES CO. HMS N/A

1/8-1/4 BURBANK, CA 91504

0.238 mi.

1257 ft. Site 6 of 9 in cluster K

Relative: WIP:

Lower Region: 4

File Number: 104.1439

Actual: File Status: Historical
706 ft. Staff: DBACHARO

Facility Suite: Not reported

LOS ANGELES CO. HMS: Region: LA

Facility Id: 023030-032199
Facility Type: Not reported
Facility Status: OPEN
Area: 3E

Permit Number: Not reported Permit Status: Not reported

K42 PARDE AUTO BROKERS WIP \$106764669
East 3226 N SAN FERNANDO BLVD N/A

1/8-1/4 BURBANK, CA 91504

0.239 mi.

1262 ft. Site 7 of 9 in cluster K

Relative: WIP:

Lower Region: 4

File Number: 104.1440
Actual: File Status: Historical
706 ft. Staff: MPW

Facility Suite: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

K43 **EDR US Hist Auto Stat** 1015424766 **East** N/A

3226 N SAN FERNANDO BLVD

1/8-1/4 BURBANK, CA 91504

0.239 mi.

1262 ft. Site 8 of 9 in cluster K

**EDR Historical Auto Stations:** Relative:

Lower Name: G & R TRANSMISSIONS CORP

> Year: 2007

Actual: Address: 3226 N SAN FERNANDO BLVD

706 ft.

Name: **G & R TRANSMISSIONS CORP** 

Year: 2008

Address: 3226 N SAN FERNANDO BLVD

44 PEVRICK ENG. INC. **WIP** 1000361146

North 7410 SAN FERNANDO RD 1/8-1/4 SUN VALLEY, CA 91352

0.242 mi. 1280 ft.

WIP: Relative:

4 Region: Higher

File Number: 104.0840 Actual: File Status: Historical 729 ft. **YRONG** Staff: Facility Suite: Not reported

L45 WIP S106764678 MEISSNER MFG. CO. INC. NNW N/A

**3750 COHASSETT ST** 1/8-1/4 **BURBANK, CA 91505** 

0.246 mi.

1300 ft. Site 1 of 2 in cluster L

WIP: Relative:

Region: Higher

File Number: 104.1456 Actual: File Status: Historical 731 ft. Staff: YRONG Facility Suite: Not reported

L46 **MEISSNER MANUFACTURING CO** RCRA-SQG 1000386842 NNW **3750 COHASSET ST FINDS** CAD981656259

1/8-1/4 **BURBANK, CA 91505** 

0.246 mi.

1300 ft. Site 2 of 2 in cluster L

RCRA-SQG: Relative:

Date form received by agency: 09/23/1986 Higher

Facility name: MEISSNER MANUFACTURING CO

Actual: Facility address: 3750 COHASSET ST 731 ft. BURBANK, CA 91505

EPA ID: CAD981656259 Mailing address: 7649 SAN FERNANDO RD

SUN VALLEY, CA 91352

**ENVIRONMENTAL MANAGER** Contact:

Contact address: 3750 COHASSET ST **HAZNET** 

N/A

Direction Distance Elevation

ion Site Database(s) EPA ID Number

## **MEISSNER MANUFACTURING CO (Continued)**

1000386842

**EDR ID Number** 

BURBANK, CA 91505

Contact country: US

Contact telephone: (818) 767-6650 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAICK PAUL MEISSNER

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002739662

Environmental Interest/Information System

Direction Distance Elevation

tion Site Database(s) EPA ID Number

# MEISSNER MANUFACTURING CO (Continued)

1000386842

**EDR ID Number** 

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000386842 Year: 1999 GEPAID: CAD981656259 Contact: RICHARD T MEISSNER

Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST

Mailing City, St, Zip: CHATSWORTH, CA 913110000

Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported

Waste Category: Alkaline solution without metals pH >= 12.5

Disposal Method: Transfer Station

Tons: .1500 Facility County: Los Angeles

envid: 1000386842 Year: 1999

GEPAID: CAD981656259
Contact: RICHARD T MEISSNER

Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST

Mailing City,St,Zip: CHATSWORTH, CA 913110000

Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Waste oil and mixed oil

Disposal Method: Transfer Station

Tons: .4586 Facility County: Los Angeles

envid: 1000386842 Year: 1999

GEPAID: CAD981656259 Contact: RICHARD T MEISS

Contact: RICHARD T MEISSNER
Telephone: 8185667044

Mailing Address: 21701 PRAIRIE ST

Mailing City, St, Zip: CHATSWORTH, CA 913110000

Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Liquids with pH <= 2
Disposal Method: Transfer Station

Tons: .0100 Facility County: Los Angeles

Direction Distance

Elevation Site Database(s) EPA ID Number

# MEISSNER MANUFACTURING CO (Continued)

1000386842

**EDR ID Number** 

envid: 1000386842 Year: 1999

GEPAID: CAD981656259
Contact: RICHARD T MEISSNER

Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST

Mailing City, St, Zip: CHATSWORTH, CA 913110000

Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported

Waste Category: Off-specification, aged or surplus organics

Disposal Method: Transfer Station

Tons: 2.7531 Facility County: Los Angeles

envid: 1000386842 Year: 1999

GEPAID: CAD981656259

Contact: RICHARD T MEISSNER

Telephone: 8185667044
Mailing Name: Not reported
Mailing Address: 21701 PRAIRIE ST

Mailing City, St, Zip: CHATSWORTH, CA 913110000

Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported

Waste Category: Liquids with pH <= 2 with metals

Disposal Method: Transfer Station

Tons: .0300
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access 7 additional CA\_HAZNET: record(s) in the EDR Site Report.

7 additional CA\_HAZINE I: record(s) in the EDR Site Report.

K47 EDR US Hist Auto Stat 1015423446
East 3210 N SAN FERNANDO BLVD N/A

1/8-1/4 BURBANK, CA 91504 0.247 mi.

1304 ft. Site 9 of 9 in cluster K

Relative: EDR Historical Auto Stations:
Lower Name: G & R TRANSMISSIONS

Year: 1999

Actual: Address: 3210 N SAN FERNANDO BLVD 706 ft.

Name: G & R TRANSMISSIONS

Year: 2001 Address: 3210 N SAN FERNANDO BLVD

Name: G & R TRANSMISSION

Year: 2003

Address: 3210 N SAN FERNANDO BLVD

Name: G & R TRANSMISSION INC

Year: 2004

Address: 3210 N SAN FERNANDO BLVD

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

(Continued) 1015423446

Name: **G & R TRANSMISSIONS** 

2005 Year:

Address: 3210 N SAN FERNANDO BLVD

Name: **G & R TRANSMISSIONS** 

Year:

Address: 3210 N SAN FERNANDO BLVD

M48 CONNELL PROCESSING INC, CONNELL PROC CORP **NPDES** S100859292

NNE **3080 N AVON ST** SLIC N/A 1/4-1/2 BURBANK, CA 91504 WIP 0.255 mi. **EMI WDS** 

1344 ft. Site 1 of 2 in cluster M

NPDES: Relative:

Npdes Number: CAS000001 Higher Facility Status: Active Actual: Agency Id: 0 719 ft. Region: 4 Regulatory Measure Id: 188767 Order No: 97-03-DWQ

Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 4 191001205 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 03/26/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Connell Processing Inc Discharge Address: 3080 N Avon St Discharge City: Burbank Discharge State: California Discharge Zip: 91504

SLIC:

Region: STATE

Facility Status: **Completed - Case Closed** 

Status Date: 03/27/1987 Global Id: SL603798604

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.205017 Latitude: -118.346731 Longitude:

Case Type: Cleanup Program Site Case Worker:

Local Agency: Not reported RB Case Number: 104.0306 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Not reported Site History:

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4 **EDR ID Number** 

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

## CONNELL PROCESSING INC, CONNELL PROC CORP (Continued)

S100859292

File Number: 104.0306
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

EMI:

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3479

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:
SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

O
Part. Matter 10 Micrometers & Smllr Tons/Yr:

O

 Year:
 1993

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3479

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1995

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3479

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

# CONNELL PROCESSING INC, CONNELL PROC CORP (Continued)

S100859292

 Year:
 1996

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3479

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

0

 Year:
 2002

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

O

Part. Matter 10 Micrometers & Smllr Tons/Yr:

0

 Year:
 2004

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3471

Direction Distance Elevation

Site Database(s) EPA ID Number

## CONNELL PROCESSING INC, CONNELL PROC CORP (Continued)

S100859292

**EDR ID Number** 

Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Consolidated Emission Reporting Rule: Not reporte
Total Organic Hydrocarbon Gases Tons/Yr: 0.50164
Reactive Organic Gases Tons/Yr: 0.5
Carbon Monoxide Emissions Tons/Yr: 0.00998
NOX - Oxides of Nitrogen Tons/Yr: 0.00237
SOX - Oxides of Sulphur Tons/Yr: 0.00214
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2008

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1.717994150226744077

Reactive Organic Gases Tons/Yr: .946433
Carbon Monoxide Emissions Tons/Yr: .1893275
NOX - Oxides of Nitrogen Tons/Yr: .24
SOX - Oxides of Sulphur Tons/Yr: .0014571
Particulate Matter Tons/Yr: .01199875
Part. Matter 10 Micrometers & Smllr Tons/Yr: .01199875

 Year:
 2012

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 63111

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 1.0586960806 Reactive Organic Gases Tons/Yr: 0.66156 Carbon Monoxide Emissions Tons/Yr: 0.14133 NOX - Oxides of Nitrogen Tons/Yr: 0.2133 SOX - Oxides of Sulphur Tons/Yr: 0.00118 Particulate Matter Tons/Yr: 0.01499 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.01499

WDS:

Facility ID: 4 19I001205

Facility Type:

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: Not reported Facility Contact: Not reported

Agency Name: CONNELL PROCESSING INC.

Agency Address: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## CONNELL PROCESSING INC, CONNELL PROC CORP (Continued)

S100859292

Agency City, St, Zip:

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Not reported

SIC Code:

SIC Code 2: Not reported Not reported Primary Waste Type: Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: Baseline Flow:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared

to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

M49 **CONNELL PROCESSING INC FINDS** 1006825838 NNE N/A

**3094 N AVON ST** SLIC

1/4-1/2 **BURBANK, CA 91504** LOS ANGELES CO. HMS 0.266 mi. WIP **EMI** 

1403 ft. Site 2 of 2 in cluster M

FINDS: Relative:

Higher

Registry ID: 110013848854

Actual: 719 ft. Environmental Interest/Information System

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 03/27/1987 Global Id: SL603798605

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.205017 Latitude: Longitude: -118.346731

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency: Not reported **RB Case Number:** 104.0311

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CONNELL PROCESSING INC (Continued)**

1006825838

File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

## LOS ANGELES CO. HMS:

Region: Facility Id: 025356-034749 Not reported Facility Type: Facility Status: **OPEN** 3E Area: Permit Number: Not reported Permit Status: Not reported

#### WIP:

Region:

104.0311 File Number: File Status: Active Staff: **MZAIDI** Facility Suite: Not reported

## EMI:

Year: 1997 County Code: 19 Air Basin: SC Facility ID: 79653 Air District Name: SC SIC Code: 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2 Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 1998 County Code: 19 Air Basin: SC Facility ID: 79653 Air District Name: SC SIC Code: 3471

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

# **CONNELL PROCESSING INC (Continued)**

1006825838

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 79653

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 79653

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 79653

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2008

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 79653

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **CONNELL PROCESSING INC (Continued)**

1006825838

**EDR ID Number** 

Air District Name: SC 3399 SIC Code:

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1.129341259224777074

Reactive Organic Gases Tons/Yr: .8777614 Carbon Monoxide Emissions Tons/Yr: .011655 NOX - Oxides of Nitrogen Tons/Yr: .04 .0001998 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: .0024975 .002372625 Part. Matter 10 Micrometers & Smllr Tons/Yr:

2012 Year: County Code: 19 Air Basin: SC Facility ID: 79653 Air District Name: SC SIC Code: 3399

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.4901714444 Reactive Organic Gases Tons/Yr: 1.47486 Carbon Monoxide Emissions Tons/Yr: 0.0077 NOX - Oxides of Nitrogen Tons/Yr: 0.0286 SOX - Oxides of Sulphur Tons/Yr: 0.00012 Particulate Matter Tons/Yr: 0.00164 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.00164

50 STEVE'S PLATING CORPORATION 3111 NORTH SAN FERNANDO BLVD. **ESE** 

BURBANK, CA 91504 1/4-1/2 0.269 mi.

1419 ft.

Relative: Lower

Actual: 701 ft.

**CA FID UST** SLIC **UST HIST UST SWEEPS UST** LOS ANGELES CO. HMS WIP **EMI ENVIROSTOR US AIRS** 

RCRA-LQG

**NPDES** 

**WDS** 

1000431948

CAD008474132

RCRA-LQG:

Date form received by agency: 08/10/2010

STEVE'S PLATING CORPORATION Facility name: Facility address: 3111 NORTH SAN FERNANDO BLVD.

BURBANK, CA 91504

EPA ID: CAD008474132

Mailing address: NORTH SAN FERNANDO BLVD.

BURBANK, CA 91504

ROGELIO RODRIQUEZ Contact: Contact address: NORTH SAN FERNANDO BLVD.

BURBANK, CA 91504

Contact country: US

Contact telephone: (818) 842-2184

Contact email: RRODRIQUEZ@STEVE'SPLATING.COM

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: STEVE'S PLATING

Owner/operator address: 3111 NORTH SAN FERNANDO BLVD.

BURBANK, CA 91504

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 03/15/1956 Owner/Op end date: Not reported

Owner/operator name: STEVE'S PLATING

Owner/operator address: Not reported

Not reported

Not reported Owner/operator country: Owner/operator telephone: Not reported Legal status: Private Operator Owner/Operator Type:

Owner/Op start date: 03/15/1956 Owner/Op end date: Not reported

Owner/operator name: STEVES PLATING CORPORATION

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: Not reported Owner/Op end date: Not reported

NOT REQUIRED Owner/operator name: Owner/operator address: **NOT REQUIRED** 

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 Legal status: Private

Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site **EPA ID Number** Database(s)

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Waste code: 181 Waste name: 181

F006 Waste code:

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT Waste name:

> FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL: (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

**Historical Generators:** 

Date form received by agency: 01/21/2008

STEVE'S PLATING CORPORATION Site name:

Large Quantity Generator Classification:

Waste code: D001

**IGNITABLE WASTE** Waste name:

Waste code: D002

**CORROSIVE WASTE** Waste name:

Waste code:

Waste name: METHYL ETHYL KETONE

Waste code: F005

THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT Waste name:

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM:

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

## STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 01/19/2006

Site name: STEVE'S PLATING
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: 121
. Waste code: 181
. Waste name: 181
. Waste code: 343
. Waste name: 343

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 02/12/2004

Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 02/20/2002

Site name: STEVE'S PLATING CORP.
Classification: Large Quantity Generator

. Waste code: 121

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

1000431948

. Waste name: 121

. Waste code: 181 . Waste name: 181

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 10/12/2000

Site name: STEVE'S PLATING CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 04/21/1999

Site name: STEVES PLATING CORP. Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: STEVES PLATING CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 07/28/1980

Site name: STEVES PLATING CORPORATION

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 08/04/2008
Date achieved compliance: 12/11/2008
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/18/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## STEVE'S PLATING CORPORATION (Continued)

1000431948

Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 08/04/2008 Date achieved compliance: 12/11/2008 EPA Violation lead agency: Enforcement action: Not reported Enforcement action date: 08/22/2008 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: **EPA** 

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 05/22/2012

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 04/06/2009

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/04/2008

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

CAS000001

Area of violation: Generators - Pre-transport

Date achieved compliance: 12/11/2008 Evaluation lead agency: **EPA** 

NPDES:

Npdes Number:

Facility Status: Active Agency Id: 0 Region: Regulatory Measure Id: 191264 97-03-DWQ Order No: Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 4 191016820 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/26/2001 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Steves Plating Corp Discharge Name: Discharge Address: 3111 N San Fernando Blvd

Discharge City: Burbank Discharge State: California Discharge Zip: 91504

Direction Distance

Elevation Site Database(s) EPA ID Number

## STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

CA FID UST:

Facility ID: 19028555
Regulated By: UTNKA
Regulated ID: 00050573
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported

Mailing Address: 3111 N SAN FERNANDO BLVD

Mailing Address 2: Not reported BURBANK 91504 Mailing City, St, Zip: Contact: Not reported Contact Phone: Not reported **DUNs Number:** Not reported NPDES Number: Not reported Not reported EPA ID: Not reported Comments: Status: Active

SLIC:

Region: STATE

Facility Status: Open - Site Assessment

 Status Date:
 02/04/1994

 Global Id:
 SL603798626

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 4.202156 Supplied: 118.343441

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency: Not reported RB Case Number: 104.1015 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

UST:

Facility ID: 11617

Permitting Agency: BURBANK, CITY OF

Latitude: 34.20258 Longitude: -118.34481

HIST UST:

Region: STATE
Facility ID: 00000050573
Facility Type: Other
Other Type: PLATING
Contact Name: Not reported
Telephone: 8188422184

Owner Name: STEVE'S PLATING CORP.
Owner Address: 3111 N. SAN FERNANDO BLVD.

Owner City, St, Zip: BURBANK, CA 91504

Direction Distance Elevation

evation Site Database(s) EPA ID Number

## STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1967
Tank Capacity: 00000100
Tank Used for: PRODUCT
Type of Fuel: Not reported

Container Construction Thickness: 16 Leak Detection: Visual

002 Tank Num: Container Num: #2 Year Installed: 1967 00001600 Tank Capacity: Tank Used for: WASTE Not reported Type of Fuel: Not reported Container Construction Thickness: Leak Detection: Visual

Tank Num: 003 Container Num: 3 Year Installed: 1983 Tank Capacity: 00000030 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Visual

# SWEEPS UST:

Status: Active Comp Number: 11617 Number: 1

Board Of Equalization: Not reported Referral Date: 09-24-91 Action Date: 09-24-91 Created Date: 06-30-89 Owner Tank Id: UNKNOWN

SWRCB Tank Id: 19-007-011617-000001

Tank Status: A
Capacity: 1
Active Date: 02-06-92
Tank Use: CHEMICAL

STG: P

Content: TRICHLOROETH

Number Of Tanks: 2

Status: Active
Comp Number: 11617
Number: 1

Board Of Equalization: Not reported Referral Date: 09-24-91 Action Date: 09-24-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-011617-000002

Tank Status: A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## STEVE'S PLATING CORPORATION (Continued)

1000431948

Capacity: Not reported 06-30-89 Active Date: Tank Use: UNKNOWN STG: W

Content: Not reported Number Of Tanks: Not reported

## LOS ANGELES CO. HMS:

Region: 011568-011617 Facility Id: Facility Type: T0 Facility Status: Removed Area: 3E 00003175T Permit Number:

Permit Status: Removed

Region: LA

Facility Id: 023027-032196 Facility Type: Not reported Facility Status: OPEN Area: 3E Permit Number: Not reported

Permit Status: Not reported

#### WIP:

Region: File Number: 104.1015 Active File Status: Staff: **MZAIDI** Facility Suite: Not reported

#### EMI:

1987 Year: County Code: 19 Air Basin: SC 17098 Facility ID: Air District Name: SC 3471 SIC Code:

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 18 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 1990 County Code: 19 Air Basin: SC Facility ID: 17098 Air District Name: SC SIC Code: 3471

SOUTH COAST AQMD Air District Name:

Direction Distance Elevation

Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smllr Tons/Yr: 4

 Year:
 1995

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 17098

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 17098

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 17098

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## STEVE'S PLATING CORPORATION (Continued)

1000431948

SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999 County Code: 19 Air Basin: SC Facility ID: 17098 Air District Name: SC SIC Code: 3471

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 1 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 2000 County Code: 19 Air Basin: SC Facility ID: 17098 Air District Name: SC SIC Code: 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:

2001 Year: County Code: 19 Air Basin: SC Facility ID: 17098 Air District Name: SC SIC Code: 3471

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 6 Reactive Organic Gases Tons/Yr: 4 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

**ENVIROSTOR:** 

Facility ID: 71002229

Direction Distance

Elevation Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.20229 Longitude: -118.3445 APN: NONE SPECIFIED

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008474132

Alias Type: EPA Identification Number

Alias Name: 71002229

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001154777

Plant name: STEVE'S PLATING CORPORATION
Plant address: 3111 N SAN FERNANDO BLVD
BURBANK, CA 915042582

LOCANOFIEC

County: LOS ANGELES

Region code: 09

Dunn & Bradst #: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

Air quality cntrl region: 024 Sic code: 3499

Sic code desc: FABRICATED METAL PRODUCTS, NEC

North Am. industrial classf: 332813

NAIC code description: Electroplating, Plating, Polishing, Anodizing, and Coloring

Default compliance status: IN COMPLIANCE - INSPECTION

Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR

LOCAL GOVERNMENT

Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Penalty amount:
Not reported
Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Distance Elevation

n Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Not reported
Penalty amount:
Not reported

Air program:

Not reported

National action type:

Not reported

Not reported

Not reported

Penalty amount:

Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Air program:
Not reported
National action type:
Not reported
Date achieved:
Penalty amount:
Not reported
Not reported

Air program: Not reported National action type: Not reported Date achieved: Not reported Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1202

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1403

Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1402

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1401

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1304

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1303

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1302

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1301

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1204

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1203

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1202

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1201

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1104

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1403

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1402

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1401

Air prog code hist file: SIP SOURCE

1000431948

Distance

Elevation Site Database(s) EPA ID Number

## STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1303

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1302

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1301

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1204

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1203

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1201

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION

Hist compliance date: 1104

Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:
Air program code: SIP SOURCE

Plant air program pollutant: Not reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: TITLE V PERMITS
Plant air program pollutant: Not reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION

Def. attainment/non attnmnt: Not reported Repeat violator date: Not reported Turnover compliance: Not reported

Air program code: SIP SOURCE Plant air program pollutant: Not reported

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR

Def. poll. compliance status: IN COMPLIANCE - INSPECTION Def. attainment/non attnmnt: EXTREME (FOR VOC AND NO ) 2

Repeat violator date: Not reported Turnover compliance: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# STEVE'S PLATING CORPORATION (Continued)

1000431948

**EDR ID Number** 

WDS:

Facility ID: 4 19I016820

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: 8188422184

Facility Contact: STEPHEN DALE KNEZEVICH
Agency Name: STEVES PLATING CORP
Agency Address: 3111 N San Fernando Blvd
Agency City, St, Zip: Burbank 915042527

Agency Contact: STEPHEN DALE KNEZEVICH

Agency Telephone: 8188422184 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

N51 FORMER B-G DETECTION SERVICE FACILITY

NE 3071 N. LIMA STREET 1/4-1/2 BURBANK, CA 91504

0.269 mi.

1421 ft. Site 1 of 2 in cluster N

Relative: SLIC:

Higher Region: STATE

Facility Status: Completed - Case Closed

**Actual:** Status Date: 03/25/2013 **715 ft.** 

71311

SLIC S112274185

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

# FORMER B-G DETECTION SERVICE FACILITY (Continued)

S112274185

Global Id: T10000004409

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.205495 Longitude: -118.346869

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency:Not reportedRB Case Number:104.1500File Location:Not reportedPotential Media Affected:Not reportedPotential Contaminants of Concern:Not reportedSite History:Not reported

Click here to access the California GeoTracker records for this facility:

 N52
 BUILDIT ENGINEERING
 SLIC
 \$104827552

 NE
 3074 N. LIMA ST.
 WIP
 N/A

1/4-1/2 0.274 mi.

1449 ft. Site 2 of 2 in cluster N

**BURBANK, CA 91504** 

Relative SLIC:

Relative: SLIC: Higher Region: STATE

Facility Status: Completed - Case Closed Actual: Status Date: 09/09/2005

715 ft. Global Id: 09/09/2005

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported
Latitude: 34.2298060414828
Longitude: -118.385929200132
Case Type: Cleanup Program Site

Case Worker: CMC
Local Agency: Not reported
RB Case Number: 104.0211
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region:

File Number: 104.0211

File Status: Backlog

Staff: MZAIDI

Facility Suite: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**O53 BURBANK PLANT B-6** SLIC S103649152 SSE

2801 N HOLLYWOOD WAY **SWEEPS UST** N/A **WIP** 

1/4-1/2 BURBANK, CA 91520

0.277 mi.

1461 ft. Site 1 of 2 in cluster O

SLIC: Relative: STATE Lower Region:

Facility Status: Open - Remediation

Status Date: Actual: 10/31/1996 696 ft. Global Id: SL603798614

> Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.199222 Latitude: Longitude: -118.347918

Case Type: Cleanup Program Site

Case Worker:

Local Agency: Not reported RB Case Number: 104.0674 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status: Active Comp Number: 9781 Number:

Board Of Equalization: Not reported 04-03-91 Referral Date: Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: B-6-F5

SWRCB Tank Id: 19-007-009781-000003 Α

Tank Status:

10000 Capacity: Active Date: 04-04-91 Tank Use: **PETROLEUM** 

STG:

DIESEL #2 Content:

Number Of Tanks: 15

Status: Active Comp Number: 9781 Number:

Board Of Equalization: Not reported Referral Date: 04-03-91 04-03-91 Action Date: Created Date: 06-30-89 Owner Tank Id: B-6-Y

SWRCB Tank Id: 19-007-009781-000021

Tank Status: Α Capacity: 10000 Active Date: 09-24-91 Tank Use: CHEMICAL

STG:

WATER/OIL & Content:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: B-6-F29

SWRCB Tank Id: 19-007-009781-000024

 Tank Status:
 A

 Capacity:
 5000

 Active Date:
 04-04-91

 Tank Use:
 M.V. FUEL

 STG:
 P

Content: JET FUEL Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91

 Action Date:
 04-03-91

 Created Date:
 06-30-89

 Owner Tank Id:
 B-6-F30

SWRCB Tank ld: 19-007-009781-000025

 Tank Status:
 A

 Capacity:
 15000

 Active Date:
 04-04-91

 Tank Use:
 M.V. FUEL

 STG:
 P

Content: JET FUEL Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: B-6-E

SWRCB Tank Id: 19-007-009781-000029

Tank Status: A
Capacity: 1500
Active Date: 04-04-91
Tank Use: EMPTY
STG: W
Content: Net reports

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number: 1

Board Of Equalization: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Referral Date: 04-03-91
Action Date: 04-03-91
Created Date: 06-30-89
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000037

Tank Status: A

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active
Comp Number: 9781
Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000038

Tank Status: A

Capacity: Not reported Active Date: 06-30-89
Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000039

Tank Status: A

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000040

Tank Status: A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **BURBANK PLANT B-6 (Continued)**

S103649152

Capacity: Not reported 06-30-89 Active Date: Tank Use: UNKNOWN

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number:

Board Of Equalization: Not reported 04-03-91 Referral Date: 04-03-91 Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000041

Tank Status:

Not reported Capacity: Active Date: 06-30-89 UNKNOWN Tank Use:

STG: W

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number:

Board Of Equalization: Not reported 04-03-91 Referral Date: 04-03-91 Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000042

Tank Status:

Not reported Capacity: Active Date: 06-30-89 Tank Use: UNKNOWN

STG: W

Not reported Content: Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number:

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 06-30-89 Created Date: Owner Tank Id: Not reported

19-007-009781-000043 SWRCB Tank Id:

Tank Status:

Capacity: Not reported 06-30-89 Active Date: UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Status: Active 9781 Comp Number: Number: 1

Board Of Equalization: Not reported Referral Date: 04-03-91 04-03-91 Action Date: Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000044

Tank Status:

Capacity: Not reported Active Date: 06-30-89 UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

Status: Active Comp Number: 9781 Number:

Board Of Equalization: Not reported Referral Date: 04-03-91 Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: Not reported

19-007-009781-000045 SWRCB Tank Id:

Tank Status:

Capacity: Not reported 06-30-89 Active Date: UNKNOWN Tank Use:

STG:

Content: Not reported Number Of Tanks: Not reported

Status: Active 9781 Comp Number: Number:

Board Of Equalization: Not reported 04-03-91 Referral Date: Action Date: 04-03-91 Created Date: 06-30-89 Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000046

Tank Status: Α

Capacity: Not reported Active Date: 06-30-89 Tank Use: UNKNOWN

STG:

Content: Not reported Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000001

Tank Status: Not reported Capacity: 2500

Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2

Number Of Tanks: 31

Not reported Status: Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000002

Tank Status: Not reported
Capacity: 1500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000004

Tank Status: Not reported

Capacity: 750
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000005

Tank Status: Not reported

Capacity: 750

Active Date: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Tank Use: M.V. FUEL STG: PRODUCT Content: JET FUEL Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000006

Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Not reported Status: Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000007

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000008

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Distance Elevation

Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000009

Tank Status: Not reported 2500
Active Date: Not reported Tank Use: PETROLEUM STG: PRODUCT Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000010

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000011

Tank Status: Not reported

Capacity: 2500

Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000012

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported 9781 Comp Number: Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Not reported Created Date: Not reported Owner Tank Id:

SWRCB Tank Id: 19-007-009781-000013

Tank Status: Not reported Capacity: 2500

Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000014

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000015

Tank Status: Not reported Capacity: 2500
Active Date: Not reported Tank Use: PETROLEUM

Direction Distance Elevation

levation Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000016

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000017

Tank Status: Not reported

Capacity: 2500

Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Not reported Status: Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Not reported Action Date: Not reported Created Date: Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000018

Tank Status: Not reported Capacity: 2500

Active Date:
Tank Use:
PETROLEUM
STG:
PRODUCT
Content:
DIESEL #2
Number Of Tanks:
Not reported

Status: Not reported

Comp Number: 9781

Distance Elevation

Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000019

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000020

Tank Status: Not reported
Capacity: 1750
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000022

Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

SWRCB Tank ld: 19-007-009781-000023

Tank Status: Not reported
Capacity: 8500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000026

Tank Status: Not reported

Capacity: 500

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: GASOLINE TYP
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000027

Tank Status: Not reported
Capacity: 2500
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: DIESEL #2
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000028

Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **BURBANK PLANT B-6 (Continued)**

S103649152

Content: JET FUEL Number Of Tanks: Not reported

Not reported Status:

Comp Number: 9781

Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000030

Tank Status: Not reported Capacity: 2000 Active Date: Not reported Tank Use: OIL STG: WASTE WASTE OIL Content: Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

19-007-009781-000031 SWRCB Tank Id:

Tank Status: Not reported

Capacity: 160

Active Date: Not reported Tank Use: **HAZARDOUS** STG: WASTE

SOLVENT/WASTE Content: Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Not reported Created Date: Not reported Owner Tank Id:

SWRCB Tank Id: 19-007-009781-000032

Tank Status: Not reported Capacity: 160

Not reported Active Date: Tank Use: **HAZARDOUS** STG: WASTE

Content: SOLVENT/WASTE Number Of Tanks: Not reported

Status: Not reported Comp Number: 9781

Number: Not reported

Distance Elevation

Site Database(s) EPA ID Number

# **BURBANK PLANT B-6 (Continued)**

S103649152

**EDR ID Number** 

Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000033

Tank Status: Not reported

Capacity: 70

Active Date:
Tank Use:
STG:
WASTE
Content:
WASTE OIL
Number Of Tanks:
Not reported

Status: Not reported Comp Number: 9781 Number: Not reported Board Of Equalization: Not reported Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000034

Tank Status: Not reported
Capacity: 20000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9781

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009781-000035

Tank Status: Not reported

Capacity: 500

Active Date: Not reported Tank Use: HAZARDOUS STG: WASTE

Content: PAINT SOLVENT Number Of Tanks: Not reported

Status: Not reported 9781 Comp Number: Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009781-000036

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BURBANK PLANT B-6 (Continued)** 

S103649152

LUST

**ENF** 

N/A

Tank Status: Not reported 10000 Capacity: Active Date: Not reported Tank Use: OIL STG: WASTE WASTE OIL Content: Number Of Tanks: Not reported

WIP:

Region: 4

File Number: 104.1378 File Status: Historical **ACARLOS** Staff: Facility Suite: Not reported

Region:

File Number: 104.0674 File Status: Active Staff: **ACARLOS** Facility Suite: Not reported

HIST CORTESE \$101295680 **O54 LOCKHEED PLANT B-6** SSE 2801 HOLLYWOOD WY N 1/4-1/2 BURBANK, CA 91520

0.280 mi.

1479 ft. Site 2 of 2 in cluster O

HIST CORTESE: Relative:

CORTESE Region: Lower

Facility County Code: 19 Actual: Reg By: **LTNKA** 696 ft. Reg Id: 104.1378

LUST:

Region: STATE T0603700147 Global Id: 34.2055859 Latitude: Longitude: -118.351433 Case Type: LUST Cleanup Site Status: Completed - Case Closed

Status Date: 10/30/1996

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Case Worker: YR

Local Agency: BURBANK, CITY OF

RB Case Number: 104.1378 LOC Case Number: Not reported File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: \* Solvents Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700147

Contact Type: Regional Board Caseworker

Contact Name: YUE RONG

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **LOCKHEED PLANT B-6 (Continued)**

S101295680

Organization Name: LOS ANGELES RWQCB (REGION 4)

320 W. 4TH ST., SUITE 200 Address:

Los Angeles City:

Email: yrong@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0603700147

Local Agency Caseworker Contact Type: Contact Name: JORGE MARTINEZ Organization Name: BURBANK, CITY OF

311 E ORANGE GROVE AVE Address:

City: **BURBANK** 

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603700147

Status: Open - Case Begin Date

Status Date: 11/18/1983

Global Id: T0603700147

Status: Open - Site Assessment

Status Date: 09/28/1987

T0603700147 Global Id:

Completed - Case Closed Status:

Status Date: 10/30/1996

Regulatory Activities:

Global Id: T0603700147 Action Type: Other Date: 11/18/1983 Action: Leak Reported

LUST REG 4:

Region: Regional Board: 04

County: Los Angeles Facility Id: 104.1378 Status: Case Closed Substance: Solvents Not reported Substance Quantity: Local Case No: Not reported

Specific tank leak that has contaminated an aquifer used for drinking water Case Type:

Abatement Method Used at the Site: Not reported

Global ID: T0603700147 W Global ID: Not reported UNK Staff: Local Agency: 19007 Cross Street: Not reported **Enforcement Type:** Not reported Date Leak Discovered: Not reported

Date Leak First Reported: 11/18/1983

Date Leak Record Entered: 12/31/1986 Date Confirmation Began: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **LOCKHEED PLANT B-6 (Continued)**

S101295680

Date Leak Stopped: Not reported

Date Case Last Changed on Database: 6/7/1995 Date the Case was Closed: 10/30/1996

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: UNK Leak Source: UNK

FAEDER, EDWARD J. Operator:

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 2775.355272411734868318298186

Source of Cleanup Funding: UNK Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: 9/28/1987 Remediation Plan Submitted: Not reported Not reported Remedial Action Underway: Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: LOCKHEED AERONAUTICAL SYSTEMS RP Address: PO BOX 551, BURBANK, CA 91520

Program: LUST Lat/Long: 34.199264 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

THIS CASE WAS INITIATED BY LARWQCB. SITE ASSESSMENT UNDERWAY. AB1803 Summary:

UNIT II IS HANDLING.

ENF:

Region: 4 Facility Id: 238485

Agency Name: Lockheed Martin Corp

Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Agency Type: Privately-Owned Business

# Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported

Distance Elevation

ion Site Database(s) EPA ID Number

# LOCKHEED PLANT B-6 (Continued)

S101295680

**EDR ID Number** 

NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
# Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs: 1

WDID: 4WIP1041378
Reg Measure Id: 152295
Reg Measure Type: Unregulated

Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported Not reported 301H: Application Fee Amt Received: Not reported Status: Historical

Status Date: 06/17/2005 Not reported Effective Date: Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee:

Individual/General:

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Not reported
Passive
225994

Region:

Order / Resolution Number: R4-1987-161

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 12/17/1987
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

### **LOCKHEED PLANT B-6 (Continued)**

Total \$ Paid/Completed Amount:

S101295680

**EDR ID Number** 

Status: Historical

Title: CAO 87-161 - 4WIP1041378

Not reported Description: Program: WIP Latest Milestone Completion Date: Not reported

# Of Programs1: Total Assessment Amount: \$0.00 Initial Assessed Amount: \$0.00 Liability \$ Amount: \$0.00 Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00

Region: Facility Id: 238494

Lockheed Martin Corp Agency Name:

Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Agency Type: **Privately-Owned Business** 

\$0.00

# Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported Not reported SIC Code 1: SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places:

Source Of Facility: Reg Meas Not reported Design Flow: Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Not reported Facility Waste Type 2: Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

Program: WIP

MONITORING Program Category1: Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040674 Reg Measure Id: 154546 Unregulated Reg Measure Type:

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

# **LOCKHEED PLANT B-6 (Continued)**

S101295680

**EDR ID Number** 

Npdes Type: Not reported Not reported Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Historical Status: Status Date: 06/17/2005 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee:

Individual/General: Not reported Fee Code: Not reported Direction/Voice: **Passive** Enforcement Id(EID): 225990

Region: 4

Order / Resolution Number: R4-1987-0161

**Enforcement Action Type:** Clean-up and Abatement Order

12/17/1987 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Historical Status:

Title: CAO 87-161 - 4WIP1040674

Description: Not reported Program: **WIP** 

Latest Milestone Completion Date: Not reported

# Of Programs1: **Total Assessment Amount:** \$0.00 Initial Assessed Amount: \$0.00 \$0.00 Liability \$ Amount: Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

Region: 4 238494 Facility Id:

Agency Name: Lockheed Martin Corp

Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Agency Type: Privately-Owned Business

# Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported

Distance Elevation Site

Database(s) EPA ID Number

### **LOCKHEED PLANT B-6 (Continued)**

S101295680

**EDR ID Number** 

SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported WIP Program:

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040674
Reg Measure Id: 154546
Reg Measure Type: Unregulated

Region: 4
Order #: Not reported

Npdes# CA#: Not reported Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: Historical Status: Status Date: 06/17/2005 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N

Individual/General:

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
221254
4

Order / Resolution Number: 13267 Letter
Enforcement Action Type: 13267 Letter
Effective Date: 11/29/2000
Adoption/Issuance Date: Not reported
Achieve Date: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**LOCKHEED PLANT B-6 (Continued)** 

S101295680

**Termination Date:** 11/29/2000 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Historical Status:

Title: Enforcement - 4WIP1040674

Description: Not reported WIP Program:

Latest Milestone Completion Date: Not reported

# Of Programs1: **Total Assessment Amount:** \$0.00 Initial Assessed Amount: \$0.00 Liability \$ Amount: \$0.00 Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

55 L A GAUGE CO INC RCRA-SQG 1000115930 7440 SAN FERNANDO ROAD North **FINDS** CAD008249112 1/4-1/2 SUN VALLEY, CA 91352 SLIC

0.284 mi. **HIST UST** 1497 ft. **WIP EMI** 

Relative:

RCRA-SQG: Higher

Date form received by agency: 08/22/2006

Actual: Facility name: L A GAUGE CO INC 732 ft. Site name: TRIUMPH PRECISION Facility address: 7440 SAN FERNANDO ROAD

SUN VALLEY, CA 91352

EPA ID: CAD008249112 Contact: **ROY M SMITH** 

Contact address: 7440 SAN FERNANDO ROAD

SUN VALLEY, CA 91352

Contact country: US

Contact telephone: 818-767-7193

Telephone ext.: 121

RMSMITH@TRIUMPHGROUP.COM Contact email:

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

TRIUMPH GROUP OPERATIONS INC Owner/operator name:

Owner/operator address: Not reported Not reported

Owner/operator country: US

Not reported Owner/operator telephone: Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 06/01/1993 Owner/Op end date: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# L A GAUGE CO INC (Continued)

1000115930

Owner/operator name: TRIUMPH GROUP OPERATIONS INC 1550 LIBERTY RIDGE DR STE 100 Owner/operator address:

**WAYNE, PA 19087** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 06/01/1993 Owner/Op end date: Not reported

**NOT REQUIRED** Owner/operator name: Owner/operator address: **NOT REQUIRED** 

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

#### Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Waste code: D001

**IGNITABLE WASTE** Waste name:

Waste code:

Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

# Historical Generators:

Date form received by agency: 09/01/1996

Site name: L A GAUGE CO INC Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

L A GAUGE CO INC Site name: Classification: Small Quantity Generator

Date form received by agency: 07/11/1980

Site name: L A GAUGE CO INC Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

# L A GAUGE CO INC (Continued)

1000115930

**EDR ID Number** 

Violation Status: No violations found

FINDS:

Registry ID: 110002142262

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 12/01/1998

 Global Id:
 SL0611155183

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Address: 34.207993
Longitude: -118.351183

Case Type: Cleanup Program Site

Case Worker: WIP

Local Agency: Not reported RB Case Number: 104.1631 File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Region: STATE
Facility ID: 00000066401
Facility Type: Other

Other Type: MACHINE SHOP

Contact Name: ROBERT HOLLAND/PLANT MANAGER

Telephone: 8187677193

Owner Name: L.A. GAUGE COMPANY, SUBSIDIARY

Owner Address: 7440 SAN FERNANDO RD.
Owner City,St,Zip: SUN VALLEY, CA 91352

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### L A GAUGE CO INC (Continued)

1000115930

Total Tanks: 0001 001 Tank Num: Container Num: Year Installed: 1968 Tank Capacity: 00001800 Tank Used for: WASTE Type of Fuel: Container Construction Thickness: Χ Leak Detection: 10

WIP:

Region: 104.1631 File Number: File Status: Historical Staff: WS Facility Suite: Not reported

EMI:

1987 Year: County Code: 19 Air Basin: SC Facility ID: 1162 Air District Name: SC SIC Code: 3599

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 21 Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 1990 County Code: 19 Air Basin: SC Facility ID: 1162 Air District Name: SC SIC Code: 3599

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13 Reactive Organic Gases Tons/Yr: 2 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 1995 County Code: 19 Air Basin: SC

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

# L A GAUGE CO INC (Continued)

1000115930

S102860886

N/A

**ENVIROSTOR** 

Facility ID: 1162
Air District Name: SC
SIC Code: 3599

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

P56 HUGHEY & PHILLIPS INC LA Co. Site Mitigation

P56 HUGHEY & PHILLIPS INC ENE 3050 CALIFORNIA 1/4-1/2 BURBANK, CA 91502

0.289 mi.

1528 ft. Site 1 of 4 in cluster P

Relative: LA Co. Site Mitigation:

Lower Facility ID: Not reported

Site ID: SD0010677

Actual: Jurisdiction: State
710 ft. Case ID: RO0000911

Abated: Not reported Assigned To: Not reported Entered Date: 05/11/2004

**ENVIROSTOR:** 

Facility ID: 19360474
Status: No Further Action
Status Date: 02/02/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: \* Historical

Acres: 0
NPL: NO
Regulatory Agencies: HWMP
Lead Agency: HWMP
Program Manager: Not reported
Supervisor: \* Mmonroy

Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.20459
Longitude: -118.3451
APN: 2466004008
Past Use: NONE

Potential COC: NONE SPECIFIED No Contaminants found

Confirmed COC: 31000-NO Potential Description: NMA

Alias Name: 2466004008

Direction Distance

Elevation Site Database(s) EPA ID Number

**HUGHEY & PHILLIPS INC (Continued)** 

S102860886

**EDR ID Number** 

Alias Type: APN
Alias Name: 19360474

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 04/15/1988

Comments: PRELIM ASSESS DONE PA MED DUE TO LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/02/1995

Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: \* Discovery
Completed Date: \* 03/25/1983

Comments: FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY

PAVED AROUND BLDG. DRUMS IN BACK.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

P57 BRASS PRODUCTION COMPANY ENVIROSTOR S102860870 ENE 3059-3063 NORTH CALIFORNIA STREET N/A

1/4-1/2 BURBANK, CA 91505

0.295 mi.

711 ft.

1559 ft. Site 2 of 4 in cluster P

Relative: ENVIROSTOR:

 Lower
 Facility ID:
 19330317

 Status:
 No Further Action

 Actual:
 Status Date:
 10/25/1994

Site Code: Not reported
Site Type: Historical
Site Type Detailed: \* Historical
Acres: 0
NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Not reported \* Mmonroy

Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: \* Site Char & Assess Grant (CERCLA 104)

Restricted Use: NO

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **BRASS PRODUCTION COMPANY (Continued)**

S102860870

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 34.20505 Latitude: Longitude: -118.3457 APN: 2466001045 Past Use: **JUNKYARD** Potential COC: Cyanide (free Confirmed COC: 30160-NO Potential Description: **NMA** 

Alias Name: MAGNA PLATING COMPANY

Alias Type: Alternate Name

NU WAY PLATING COMPANY INC Alias Name:

Alias Type: Alternate Name Alias Name: 2466001045 Alias Type: APN

Alias Name: CAD008335812

**EPA Identification Number** Alias Type:

Alias Name: 110002632642 Alias Type: EPA (FRS#) Alias Name: 19330317

Alias Type: **Envirostor ID Number** 

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 10/25/1994

Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE Not reported Completed Sub Area Name:

Completed Document Type: Preliminary Assessment Report

Completed Date: 06/01/1985

Comments: BRASS & MAGNA WERE AT THE SAME LOCATION. (MAGNA) T/C W/

> F.SPILMAN, MAGNA, 213-849- PRIOR TO 1983 WASTES WERE HAULED TO BKK WASTE TREATMENT SYSTEM. YR OF OPER: 1960 TO PRESENT HAS BEEN USI

3151.2/26/85 - SOURCE ACT: PLATING SHOP PERMIT: CITY-IWD # 0112. EPA-WASTE WATER BY OIL PROCESS CO. CURRENTLY SOLID CAKE PERMIT. ZINC

CYANIDE, CR ACIDE, SULFURIC ACID, CAD-84 - SOURCE ACT: PLATING USING ZINC OXID (BRASS) LACH HAZD WASTE PROD SURVEY,8/24 TANKS, 1 CLARIFIER, CYANIDE DESTRUCT.UNT MIUM, MURIATIC ACID. FAC TYPE: 3 HOLDING 15-400 55GAL DRUMS/M. YR OF OPER: 1960 T SUBMIT TO EPA REF TO

EPA REG.9 PRELIM ASSESS DONE CERCLA 104

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 03/16/1983

FACILITY IDENTIFIED ID FROM DRIVE-BYS IN VICINITY. FACILITY DRIVE-BY Comments:

LOCATED IN A DENSE INDSTR AREA.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 10/22/1982

Comments: FACILITY IDENTIFIED ID FROM 1947 TEL BOOK (MAGNA PLATING)

Future Area Name: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BRASS PRODUCTION COMPANY (Continued)** 

S102860870

1000306879

N/A

**FINDS** 

**HIST UST** 

**ENVIROSTOR** 

LOS ANGELES CO. HMS

SLIC

**WIP** 

**WDS** 

Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

P58 **MAGNA PLATING COMPANY 3063 NORTH CALIFORNIA STREET ENE** 

1/4-1/2 **BURBANK, CA 91504** 0.299 mi.

1578 ft. Site 3 of 4 in cluster P

Relative:

Lower

FINDS:

Actual:

711 ft. 110002632642 Registry ID:

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS WASTE BIENNIAL REPORTER

SLIC:

STATE Region:

**Facility Status: Open - Site Assessment** 

Status Date: 09/29/2005 Global Id: SL603798600

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.2298060414828 Latitude: Longitude: -118.385929200132 Case Type: Cleanup Program Site

Case Worker: I M

Direction
Distance

Elevation Site Database(s) EPA ID Number

# MAGNA PLATING COMPANY (Continued)

1000306879

**EDR ID Number** 

Local Agency: Not reported RB Case Number: 104.0202 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

 Region:
 STATE

 Facility ID:
 00000007812

 Facility Type:
 Other

 Other Type:
 PLATING

Contact Name: FLOYD SPILMAN Telephone: 8188493151

Owner Name: MAGNA PLATING CO.
Owner Address: 3063 N. CALIFORNIA ST
Owner City, St, Zip: BURBANK, CA 91504

Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 3/4" Leak Detection: Visual

WIP:

Region: 4
File Number: 104.0202
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 023367-032645
Facility Type: Not reported
Facility Status: OPEN
Area: 3E

Permit Number: Not reported Permit Status: Not reported

ENVIROSTOR:

Facility ID: 71002197

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Direction Distance

Elevation Site Database(s) EPA ID Number

# MAGNA PLATING COMPANY (Continued)

1000306879

**EDR ID Number** 

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.15146
Longitude: -118.3343

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008335812

Alias Type: EPA Identification Number

Alias Name: 110002632642 Alias Type: EPA (FRS #) Alias Name: 71002197

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name:
Completed Sub Area Name:
Completed Document Type:
Completed Date:
Comments:
Not reported
Not reported
Not reported
Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

WDS:

Facility ID: 4 191004519

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 4

Facility Telephone: Not reported
Facility Contact: FLOYD SPILMAN

Direction Distance

Elevation Site Database(s) EPA ID Number

# MAGNA PLATING COMPANY (Continued)

1000306879

**EDR ID Number** 

Agency Name: KAY INVESTMENTS
Agency Address: 3063 N. California St.
Agency City,St,Zip: Burbank 915042005
Agency Contact: FLOYD SPILMAN
Agency Telephone: 3238493151
Agency Type: Private

0

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Secondary Waste Type: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

SIC Code:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

P59 MAGNA PLATING, INC. CERC-NFRAP 1015732646
ENE 3065 N. CALIFORNIA RCRA-LQG CAD008335812

1/4-1/2 BUBANK, CA 91504

0.301 mi.

1589 ft. Site 4 of 4 in cluster P

Relative: CERC-NFRAP:

**Lower** Site ID: 0901059

Federal Facility: Not a Federal Facility

Actual: NPL Status: Not on the NPL

712 ft. Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:** 

Contact Sequence ID: 13286693.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292288.00000
Person ID: 13003858.00000

Contact Sequence ID: 13298146.00000 Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MAGNA PLATING (OPERATOR)

Alias Address: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **MAGNA PLATING, INC. (Continued)**

1015732646

**EDR ID Number** 

CA

Alias Name: KAYE RALPH & HELEN M (OWNER)

Alias Address: 3063 N CALIFORNIA ST

BURBANK, CA 91505

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT

Date Started: 07/01/85

Date Completed: 12/01/85

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE

Date Started: / /

Date Completed: 12/01/85
Priority Level: Not reported

Action: DISCOVERY

Date Started: / /
Date Completed: 09/01/85
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 05/28/2010

Facility name: MAGNA PLATING, INC. Facility address: 3065 N. CALIFORNIA

BUBANK, CA 91504

EPA ID: CAD008335812 Mailing address: 453 IRVING DR.

BURBANK, CA 91504

Contact: BERNARD MOORE
Contact address: 453 IRVING DR.

BURBANK, CA 91504

Contact country: US

Contact telephone: (818) 709-7967

Contact email: MOORECR@PACBELL.NET

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MAGNA PLATING INC.
Owner/operator address: 453 IRVING DR.
BURBANK, CA 91504

Distance Elevation

Site Database(s) EPA ID Number

# MAGNA PLATING, INC. (Continued)

1015732646

**EDR ID Number** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 06/15/1956 Owner/Op end date: Not reported

Owner/operator name: MAGNA PLATING, INC.

Owner/operator address: Not reported

Not reported Not reported

Owner/operator country:

Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:

Not reported
Private
Operator
Operator
Operator
Not reported

Owner/operator name: SPILMAN FLOYD
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: 241 . Waste name: 241

MAP FINDINGS Map ID Direction

Distance

Elevation Site **EPA ID Number** Database(s)

# MAGNA PLATING, INC. (Continued)

1015732646

**EDR ID Number** 

Waste code: D006 **CADMIUM** Waste name:

Historical Generators:

Date form received by agency: 06/20/2008 Site name: MAGNA PLATING Classification: Large Quantity Generator

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 02/22/2006 Site name: MAGNA PLATING Classification: Large Quantity Generator

Waste code: D006 Waste name: CADMIUM

Waste code: D007 Waste name: **CHROMIUM** 

Waste code: F006

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT Waste name:

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 02/23/2004

Site name: MAGNA PLATING COMPANY Classification: Large Quantity Generator

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 01/30/2002 Site name: MAGNA PLATING

Classification: Large Quantity Generator

Waste code: 135 135 Waste name:

Waste code: 171

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# MAGNA PLATING, INC. (Continued)

1015732646

Waste name: 171

791 Waste code: Waste name: 791

Waste code: D002

**CORROSIVE WASTE** Waste name:

D006 Waste code: Waste name: **CADMIUM** 

Waste code: F006

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT Waste name:

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 10/12/2000 Site name: MAGNA PLATING Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: MAGNA PLATING CO Classification: Large Quantity Generator

Date form received by agency: 04/10/1990

MAGNA PLATING CO Site name: Classification: Large Quantity Generator

Date form received by agency: 07/14/1980

Site name: MAGNA PLATING CO Large Quantity Generator Classification:

### Facility Has Received Notices of Violations:

Regulation violated: Not reported Generators - General Area of violation: 01/01/2007 Date violation determined:

Date achieved compliance: Not reported Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 01/05/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# MAGNA PLATING, INC. (Continued)

1015732646

Evaluation lead agency: State

01/01/2007 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

01/01/2007 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: Not reported Evaluation lead agency: State

**MID VALLEY ANODIZING** Q60 **NPDES** S102812673 ΝE 3075 N CALIFORNIA ST **SLIC** N/A

**BURBANK, CA 91504** LOS ANGELES CO. HMS

1/4-1/2 0.310 mi. **WIP** 

**HAZNET WDS** 

1637 ft. Relative:

NPDES: Lower

Site 1 of 2 in cluster Q

Npdes Number: CAS000001 Actual: Facility Status: Active 713 ft. Agency Id: 0 Region: 4

Regulatory Measure Id: 190856 Order No: 97-03-DWQ Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 4 191015093 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported

Effective Date Of Regulatory Measure: 05/07/1999 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Ronald Leiker 3075 N California St Discharge Address:

Discharge City: Burbank Discharge State: California Discharge Zip: 91504

SLIC:

STATE Region:

Open - Site Assessment **Facility Status:** 

Status Date: 03/27/1987 Global Id: SL603798618

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.2056759 Latitude: Longitude: -118.345777

Case Type: Cleanup Program Site

Case Worker:

Local Agency: Not reported RB Case Number: 104.0737 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# MID VALLEY ANODIZING (Continued)

S102812673

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LOS ANGELES CO. HMS:

Region:

Facility Id: 023368-032646 Facility Type: Not reported Facility Status: **OPEN** Area: 3E

Permit Number: Not reported Permit Status: Not reported

WIP:

Region: 4 File Number: 104.0737 File Status: Backlog UNIDENTIFIED Staff: Facility Suite: Not reported

HAZNET:

envid: S102812673 Year: 2013

GEPAID: CAL000388334 Contact: **JEFF JONES** 8186361068 Telephone: Mailing Name: Not reported

Mailing Address: 3075 N CALIFORNIA ST Mailing City, St, Zip: BURBANK, CA 91504

Gen County: Los Angeles TSD EPA ID: AZR000501510

TSD County: 99

Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.35

Facility County: Not reported

WDS:

4 191015093 Facility ID:

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: Not reported Facility Contact: Not reported Agency Name: RONALD LEIKER Not reported Agency Address:

Agency City, St, Zip:

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## MID VALLEY ANODIZING (Continued)

S102812673

SIC Code:

Not reported SIC Code 2: Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

> should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

> cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

**BURBANK FOUNDRY INC.** SLIC S106484432

1/4-1/2 0.320 mi.

Q61

ΝE

1692 ft. Site 2 of 2 in cluster Q

**3083 N CALIFORNIA ST** 

BURBANK, CA 91504

SLIC: Relative:

STATE Region: Lower Facility Status: **Completed - Case Closed** 

Actual: Status Date: 08/25/1995 714 ft. Global Id: SL603798602

> LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported 34.2298060414828 Latitude: Longitude: -118.385929200132 Case Type: Cleanup Program Site

Case Worker: Not reported Not reported Local Agency: RB Case Number: 104.0218 File Location: Not reported

Aquifer used for drinking water supply Potential Media Affected:

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region:

File Number: 104.0218 File Status: Active Staff: **DYOUNG**  **WIP** 

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BURBANK FOUNDRY INC. (Continued)** 

S106484432

Facility Suite: Not reported

1000209849 R62 **WEBER AIRCRAFT INC LUST** 

**2820 ONTARIO ST HIST UST East** N/A

**SWEEPS UST** 1/4-1/2 BURBANK, CA 91523

0.323 mi. WIP 1706 ft. Site 1 of 2 in cluster R **EMI** 

LUST REG 4: Relative:

4 Lower Region: Regional Board: 04

Actual: Los Angeles County: 701 ft. 915040034 Facility Id:

Case Closed Status: Substance: Solvents Substance Quantity: Not reported Local Case No: Not reported

Case Type: Specific tank leak that has contaminated an aquifer used for drinking water

Abatement Method Used at the Site: Not reported

Global ID: T0603702511 W Global ID: Not reported Staff: WIP 19007 Local Agency: Not reported Cross Street: **Enforcement Type:** Not reported Date Leak Discovered: Not reported

Date Leak First Reported: 9/30/1984

Date Leak Record Entered: 12/31/1986 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Date Case Last Changed on Database: 9/23/1993 Date the Case was Closed: 8/18/1987

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: UNK Leak Source: UNK Operator: Not reported Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 4357.3737651419244153934228047

Source of Cleanup Funding: UNK Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

**GW Qualifier:** Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported Responsible Party: **BLANK RP** RP Address: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## WEBER AIRCRAFT INC (Continued)

1000209849

**EDR ID Number** 

Program: LUST

Lat/Long: 34.2032078 / -1

Local Agency Staff: DB

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported

Summary: \*NOT SIGNIFICANT. NO FURTHER ACTION REQUIRED. TOXICS INVESTIGATION

BEING DONE BY AB1803 UNIT. FILE WITH DAB'S UNIT.

HIST UST:

Region: STATE
Facility ID: 00000029523
Facility Type: Other

Other Type: AIRCRAFT INTERIORS

Contact Name:
NONE
Telephone:
8188485543
Owner Name:
WEBER AIRCRAFT
Owner Address:
2820 ONTARIO STREET
Owner City, St, Zip:
BURBANK, CA 91510

Total Tanks: 0000

 Tank Num:
 001

 Container Num:
 1

 Year Installed:
 1970

 Tank Capacity:
 00001000

 Tank Used for:
 PRODUCT

 Type of Fuel:
 Not reported

Container Construction Thickness: 12

Leak Detection: Visual, Stock Inventor

 Tank Num:
 002

 Container Num:
 2

 Year Installed:
 1970

 Tank Capacity:
 00001000

 Tank Used for:
 PRODUCT

 Type of Fuel:
 Not reported

Container Construction Thickness: 12

Leak Detection: Visual, Stock Inventor

 Tank Num:
 003

 Container Num:
 3

 Year Installed:
 1970

 Tank Capacity:
 00000500

 Tank Used for:
 PRODUCT

 Type of Fuel:
 Not reported

Container Construction Thickness: 12

Leak Detection: Visual, Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: Not reported

Container Construction Thickness: 12

Direction Distance Elevation

ation Site Database(s) EPA ID Number

## WEBER AIRCRAFT INC (Continued)

1000209849

**EDR ID Number** 

Leak Detection: Visual, Stock Inventor

 Tank Num:
 005

 Container Num:
 5

 Year Installed:
 1970

 Tank Capacity:
 00000500

 Tank Used for:
 PRODUCT

 Type of Fuel:
 Not reported

Container Construction Thickness: 12

Leak Detection: Visual, Stock Inventor

 Tank Num:
 006

 Container Num:
 6

 Year Installed:
 1970

 Tank Capacity:
 00000500

 Tank Used for:
 PRODUCT

 Type of Fuel:
 Not reported

Container Construction Thickness: 12

Leak Detection: Visual, Stock Inventor

Tank Num: 007 Container Num: 7

Year Installed:
Tank Capacity:
O0001000
Tank Used for:
Type of Fuel:
Container Construction Thickness:
Leak Detection:
Not reported
Stock Inventor

Tank Num: 008 Container Num: 8

Year Installed:

Tank Capacity:

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Leak Detection:

Not reported

UNLEADED

Not reported

Stock Inventor

 Tank Num:
 009

 Container Num:
 9

 Year Installed:
 1979

 Tank Capacity:
 00001250

 Tank Used for:
 WASTE

 Type of Fuel:
 Not reported

Container Construction Thickness: 3.5 Leak Detection: Visual

## SWEEPS UST:

Not reported Status: Comp Number: 9253 Number: Not reported 44-000001 Board Of Equalization: Not reported Referral Date: Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009253-000001

Direction Distance

Elevation Site Database(s) EPA ID Number

## WEBER AIRCRAFT INC (Continued)

1000209849

**EDR ID Number** 

Tank Status:

Capacity:

Active Date:

Tank Use:

STG:

Content:

Not reported

CHEMICAL

PRODUCT

MEK

Number Of Tanks:

Not reported

MEK

8

Not reported Status: Comp Number: 9253 Number: Not reported 44-000001 Board Of Equalization: Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009253-000002

Tank Status: Not reported Capacity: 1000
Active Date: Not reported Tank Use: CHEMICAL

Tank Use: CHEMICAL
STG: PRODUCT
Content: MEK

Number Of Tanks: Not reported

Status: Not reported Comp Number: 9253 Number: Not reported Board Of Equalization: 44-000001 Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009253-000003

Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: ACETONE
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9253
Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCR Tank Id: 10,007,0003

SWRCB Tank ld: 19-007-009253-000004

Tank Status: Not reported

Capacity: 500

Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: ISPROPANOL

Direction Distance Elevation

ation Site Database(s) EPA ID Number

## WEBER AIRCRAFT INC (Continued)

1000209849

**EDR ID Number** 

Number Of Tanks: Not reported

Not reported Status: Comp Number: 9253 Number: Not reported Board Of Equalization: 44-000001 Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009253-000005

Tank Status: Not reported

Capacity: 500

Active Date: Not reported Tank Use: CHEMICAL STG: PRODUCT Content: TOLUENE Number Of Tanks: Not reported

Status: Not reported Comp Number: 9253

Number: Not reported
Board Of Equalization: 44-000001
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009253-000006

Tank Status: Not reported

Capacity: 500

Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: LACQUER THIN
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9253 Number: Not reported 44-000001 Board Of Equalization: Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009253-000007

Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9253 Number: Not reported Board Of Equalization: 44-000001

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## WEBER AIRCRAFT INC (Continued)

1000209849

Referral Date: Not reported Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported

19-007-009253-000008 SWRCB Tank Id:

Not reported Tank Status: Capacity: 1000 Active Date: Not reported Tank Use: M.V. FUEL STG: **PRODUCT REG UNLEADED** Content: Number Of Tanks: Not reported

WIP:

Region: File Number: 104.1132 File Status: Active Staff: **MZAIDI** Facility Suite: Not reported

EMI:

1987 Year: County Code: 19 Air Basin: SC Facility ID: 8857 Air District Name: SC SIC Code: 3444

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 68 Reactive Organic Gases Tons/Yr: 25 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

**PH BURBANK** RCRA-LQG 1000209850 2820 N ONTARIO ST **NPDES** CAD002570430

1/4-1/2 0.323 mi.

R63

**East** 

Site 2 of 2 in cluster R

BURBANK, CA 91523

1706 ft.

RCRA-LQG: Relative:

Date form received by agency: 11/26/2007 Lower

PH BURBANK Facility name:

Actual: PH BURBANK HOLDINGS INC Site name: 701 ft.

Facility address: 2820 N ONTARIO ST BURBANK, CA 91523

EPA ID: CAD002570430 Mailing address: PO BOX 3646

HOUSTON, TX 77253 3646

Contact: SIMON BARBER Contact address: PO BOX 3646

HOUSTON, TX 77253 3646

Contact country: US **HIST CORTESE** 

**LUST** 

SLIC

Direction Distance Elevation

evation Site Database(s) EPA ID Number

#### PH BURBANK (Continued)

1000209850

**EDR ID Number** 

Contact telephone: 650-871-2926

Telephone ext.: 241

Contact email: SBARBER@BURNSMCD.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DAVID GUIER
Owner/operator address: PO BOX 3646

HOUSTON, TX 77253

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/2005 Owner/Op end date: Not reported

Owner/operator name: PH BURBANK HOLDINGS INC

Owner/operator address: Not reported

Not reported Not reported

Owner/operator country:

Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:

Not reported
Private
Operator
Operator
Othorized
Not reported

## Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PH BURBANK (Continued) 1000209850

Waste code: D002

**CORROSIVE WASTE** Waste name:

Historical Generators:

Date form received by agency: 11/12/2007 Site name: PH BURBANK

Classification: Large Quantity Generator

Waste code: D002

Waste name: **CORROSIVE WASTE** 

Waste code: D039

Waste name: **TETRACHLOROETHYLENE** 

Waste code: D040

TRICHLORETHYLENE Waste name:

Date form received by agency: 03/04/1999

Site name: P.H. BURBANK HOLDINGS, INC.

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996 Site name: WEBER AIRCRAFT Classification: Small Quantity Generator

Date form received by agency: 03/26/1990

WEBER AIRCRAFT Site name: Classification: Large Quantity Generator

Date form received by agency: 07/24/1980

WEBER AIRCRAFT Site name: Classification: Large Quantity Generator

Violation Status: No violations found

NPDES:

Place Id:

Npdes Number: CAS000002 Facility Status: Active Agency Id: 0 Region: 4 Regulatory Measure Id: 417860

Order No: 2009-0009-DWQ Regulatory Measure Type: Enrollee

WDID: 4 19C361640 Construction Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 08/08/2011 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Howard LLC

Discharge Address: 1819 West Olive Avenue

Not reported

Discharge City: Burbank Discharge State: California Discharge Zip: 91506

Direction Distance

Elevation Site Database(s) EPA ID Number

PH BURBANK (Continued) 1000209850

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040034

LUST:

 Region:
 STATE

 Global Id:
 T0603702511

 Latitude:
 34.2030902

 Longitude:
 -118.3443678

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 08/18/1987

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: WIP

Local Agency: BURBANK, CITY OF

RB Case Number: 915040034
LOC Case Number: Not reported
File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: \* Solvents Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702511

Contact Type: Regional Board Caseworker

Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)

Address: 320 W. 4TH ST., SUITE 200

City: LOS ANGELES
Email: Not reported
Phone Number: Not reported

Global Id: T0603702511

Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: BURBANK

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603702511

Status: Open - Case Begin Date

Status Date: 09/30/1984

Global Id: T0603702511

Status: Completed - Case Closed

Status Date: 08/18/1987

Regulatory Activities:

Global Id: T0603702511

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

PH BURBANK (Continued) 1000209850

Action Type: Other 09/30/1984 Date: Leak Reported Action:

SLIC:

Region: STATE

**Facility Status:** Open - Remediation Status Date: 01/10/1994

Global Id: SL603798629

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported 34.2031422801671 Latitude: Longitude: -118.342387676239 Case Type: Cleanup Program Site

Case Worker: **EHW** Local Agency: Not reported RB Case Number: 104.1132 File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Other Solvent or Non-Petroleum

Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Dioxin / Furans, Chromium, Mercury (elemental), Other Metal

As of the end of 2008, site had completed onsite assessment work. A Site History:

"draft" CAO was being developed by Regional Board staff that would've included a requirement for the discharger to develop and submit a Remedial Action Plan. Regional Board oversight was placed on hold. because discharger filed for Chapter 11 Bankruptcy. Presently, the bankruptcy proceedings are being completed. If insufficient funds are

available based on the bankruptcy proceedings, then the lead regulatory oversite may be transferred to the USEPA.

Click here to access the California GeoTracker records for this facility:

HIST CORTESE **CAMELOT PRESS** U002286741 SE **2815 LIMA ST N** LUST N/A

1/4-1/2 **WIP** BURBANK, CA 91504 0.324 mi. LOS ANGELES CO. HMS

1713 ft.

HIST CORTESE: Relative:

CORTESE Lower Region: Facility County Code: 19 Actual: LTNKA Reg By: 692 ft. Reg Id: 104.1035

LUST:

Region: STATE Global Id: T0603700144 Latitude: 34.199382 Longitude: -118.3467661 Case Type: LUST Cleanup Site Completed - Case Closed Status:

Status Date: 12/27/1996

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Case Worker: **WIP** 

Local Agency: BURBANK, CITY OF

Direction Distance

Elevation Site Database(s) EPA ID Number

**CAMELOT PRESS (Continued)** 

U002286741

**EDR ID Number** 

RB Case Number: 104.1035
LOC Case Number: Not reported
File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Aviation
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700144

Contact Type: Regional Board Caseworker

Contact Name: WELL INVESTIGATION PROGRAM
Organization Name: LOS ANGELES RWQCB (REGION 4)

Address: 320 W. 4TH ST., SUITE 200

City: LOS ANGELES Email: Not reported Phone Number: Not reported

Global Id: T0603700144

Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: BURBANK

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603700144

Status: Completed - Case Closed

Status Date: 12/27/1996

Global Id: T0603700144

Status: Open - Case Begin Date

Status Date: 04/22/1988

Regulatory Activities:

Global Id: T0603700144
Action Type: Other
Date: 04/22/1988
Action: Leak Reported

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles
Facility Id: 104.1035
Status: Case Closed

Substance:

Substance Quantity: Not reported Local Case No: Not reported Case Type: Groundwater

Abatement Method Used at the Site: Not reported

Global ID: T0603700144

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CAMELOT PRESS (Continued)**

U002286741

W Global ID: Not reported WIP Staff: Local Agency: 19007

Cross Street: SAN FERNANDO RD **Enforcement Type:** Not reported

Date Leak Discovered: Not reported

Date Leak First Reported: 4/22/1988

Date Leak Record Entered: 6/13/1988 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Date Case Last Changed on Database: 3/31/1989 Date the Case was Closed: 12/27/1996

How Leak Discovered: Not reported How Leak Stopped: Not reported Cause of Leak: Not reported Leak Source: Not reported Operator: OLD #915040061 Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 2841.33792458030012123674675

Source of Cleanup Funding: Not reported Preliminary Site Assessment Workplan Submitted: Not reported Not reported Preliminary Site Assessment Began: Pollution Characterization Began: Not reported Not reported Remediation Plan Submitted: Not reported Remedial Action Underway: Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Not reported Owner Contact: BLANK RP Responsible Party: RP Address: Not reported Program: LUST 34.199382 / -1 Lat/Long:

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported Summary: Not reported

WIP:

Region: File Number: 104.1035

File Status: Historical Staff: MPS Not reported Facility Suite:

LOS ANGELES CO. HMS:

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CAMELOT PRESS (Continued) U002286741

Region: LA

Facility Id: 013750-014175
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Permit Status: Not reported

S65 AIRCRAFT SERVICE INTERNATIONAL HIST CORTESE 1000180804

South 2761 HOLLYWOOD WAY LUST N/A

1/4-1/2 BURBANK, CA 91505 CA FID UST 0.340 mi. SWEEPS UST

1793 ft. Site 1 of 2 in cluster S LOS ANGELES CO. HMS

Relative:

Lower HIST CORTESE:

 Actual:
 Facility County Code:
 19

 693 ft.
 Reg By:
 LTNKA

 Reg Id:
 915050198

LUST:

Region: STATE
Global Id: T0603702530
Latitude: 34.1984576
Longitude: -118.348878
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 11/05/2001

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: ME

Local Agency:

RB Case Number:

LOC Case Number:

File Location:

Not reported

Not reported

Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702530

Contact Type: Regional Board Caseworker

Contact Name: MAGDY BAIADY

Organization Name: LOS ANGELES RWQCB (REGION 4)

Address: 320 W. 4TH ST., SUITE 200

City: LOS ANGELES

Email: mbaiady@waterboards.ca.gov

Phone Number: 2135766699

Global Id: T0603702530

Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: BURBANK

Email: jmartinez@ci.burbank.ca.us

Direction Distance

Elevation Site Database(s) EPA ID Number

Not reported

#### **AIRCRAFT SERVICE INTERNATIONAL (Continued)**

1000180804

**EDR ID Number** 

Phone Number:

Status History:
Global Id: T0603702530

Status: Completed - Case Closed

Status Date: 11/05/2001

Global Id: T0603702530

Status: Open - Case Begin Date

Status Date: 08/11/1997

Global Id: T0603702530
Status: Open - Remediation

Status Date: 08/11/1997

Regulatory Activities:

 Global Id:
 T0603702530

 Action Type:
 Other

 Date:
 08/11/1997

 Action:
 Leak Discovery

 Global Id:
 T0603702530

 Action Type:
 Other

 Date:
 08/11/1997

 Action:
 Leak Stopped

 Global Id:
 T0603702530

 Action Type:
 Other

 Date:
 04/08/1998

 Action:
 Leak Reported

CA FID UST:

Facility ID: 19020964
Regulated By: UTNKA
Regulated ID: CAN000048
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188476416
Mail To: Not reported

Mailing Address: 2761 HOLLYWOOD WAY

Mailing Address 2: Not reported BURBANK 91505 Mailing City, St, Zip: Contact: Not reported Contact Phone: Not reported **DUNs Number:** Not reported NPDES Number: Not reported Not reported EPA ID: Not reported Comments: Status: Active

SWEEPS UST:

Status: Active Comp Number: 9625 Number: 1

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

#### **AIRCRAFT SERVICE INTERNATIONAL (Continued)**

1000180804

**EDR ID Number** 

Board Of Equalization: 44-007474 Referral Date: 09-22-93 Action Date: 05-12-94 Created Date: 06-30-89 Owner Tank Id: Not reported

19-007-009625-000001 SWRCB Tank Id:

Tank Status: Α 10000 Capacity: Active Date: 02-06-91 Tank Use: **PETROLEUM** 

STG: W JET FUEL Content:

Number Of Tanks:

Status: Active Comp Number: 9625 Number:

Board Of Equalization: 44-007474 Referral Date: 09-22-93 Action Date: 05-12-94 06-30-89 Created Date: Owner Tank Id: TANK-#1

SWRCB Tank Id: 19-007-009625-000002 Α

Tank Status:

10000 Capacity: Active Date: 02-06-91 Tank Use: M.V. FUEL STG:

**REG UNLEADED** Content: Number Of Tanks: Not reported

Status: Active Comp Number: 9625 Number:

Board Of Equalization: 44-007474 09-22-93 Referral Date: Action Date: 05-12-94 Created Date: 06-30-89 TANK#17 Owner Tank Id:

19-007-009625-000003 SWRCB Tank Id:

Tank Status: Α 15512 Capacity: Active Date: 02-06-91 Tank Use: **PETROLEUM** 

STG:

JET FUEL Content: Number Of Tanks: Not reported

Status: Active Comp Number: 9625 Number:

Board Of Equalization: 44-007474 09-22-93 Referral Date: Action Date: 05-12-94 Created Date: 06-30-89 Owner Tank Id: 18

SWRCB Tank Id: 19-007-009625-000004

Direction Distance

Elevation Site Database(s) EPA ID Number

## AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

**EDR ID Number** 

Tank Status: A
Capacity: 15512
Active Date: 02-06-91
Tank Use: PETROLEUM

STG: P

Content: JET FUEL Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1

 Board Of Equalization:
 44-007474

 Referral Date:
 09-22-93

 Action Date:
 05-12-94

 Created Date:
 06-30-89

 Owner Tank Id:
 37

SWRCB Tank ld: 19-007-009625-000005

Tank Status: A
Capacity: 20079
Active Date: 02-06-91
Tank Use: PETROLEUM

STG: F

Content: JET FUEL Number Of Tanks: Not reported

Status: Active
Comp Number: 9625
Number: 1
Board Of Equalization: 44-007474

Referral Date: 09-22-93
Action Date: 05-12-94
Created Date: 06-30-89
Owner Tank Id: 38

SWRCB Tank Id: 19-007-009625-000006

Tank Status: A
Capacity: 20079
Active Date: 02-06-91
Tank Use: PETROLEUM

STG: P

Content: JET FUEL Number Of Tanks: Not reported

Status: Active Comp Number: 9625 Number: 1

 Board Of Equalization:
 44-007474

 Referral Date:
 09-22-93

 Action Date:
 05-12-94

 Created Date:
 06-30-89

 Owner Tank Id:
 52

SWRCB Tank Id: 19-007-009625-000007

Tank Status: A
Capacity: 24390
Active Date: 02-06-91
Tank Use: PETROLEUM

STG: P

Content: JET FUEL

Distance Elevation

Site Database(s) EPA ID Number

## AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

**EDR ID Number** 

Number Of Tanks: Not reported

Not reported Status: Comp Number: 9625 Number: Not reported Board Of Equalization: 44-007474 Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009625-000008

Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL

Number Of Tanks: 7

Status: Not reported Comp Number: 9625

Number: Not reported Board Of Equalization: 44-007474 Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009625-000009

Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: JET FUEL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 9625 Number: Not reported 44-007474 Board Of Equalization: Referral Date: Not reported Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009625-000010
Tank Status: Not reported

Tank Status:

Capacity:

Active Date:

Tank Use:

PETROLEUM

STG:

PRODUCT

Content:

Number Of Tanks:

Not reported

PETROLEUM

PRODUCT

Not reported

Status: Not reported Comp Number: 9625 Number: Not reported Board Of Equalization: 44-007474

Direction Distance Elevation

vation Site Database(s) EPA ID Number

#### **AIRCRAFT SERVICE INTERNATIONAL (Continued)**

1000180804

**EDR ID Number** 

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank ld: 19-007-009625-000011

Tank Status:
Capacity:
15093
Active Date:
Not reported
PETROLEUM
STG:
PRODUCT
Content:
AVIATION GAS
Number Of Tanks:
Not reported
Not reported

Status: Not reported
Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009625-000012

Tank Status: Not reported
Capacity: 15093
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED

Number Of Tanks: Not reported

Status: Not reported

Comp Number: 9625
Number: Not reported
Board Of Equalization: 44-007474
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009625-000013

Tank Status:

Capacity:

Active Date:

Tank Use:

STG:

Content:

Not reported

Not reported

M.V. FUEL

PRODUCT

REG UNLEADED

Number Of Tanks:

Not reported

Status: Not reported Comp Number: 9625 Number: Not reported 44-007474 Board Of Equalization: Referral Date: Not reported Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank Id: 19-007-009625-000014

Tank Status: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **AIRCRAFT SERVICE INTERNATIONAL (Continued)**

1000180804

Capacity: 10187 Active Date: Not reported Tank Use: **PETROLEUM** STG: WASTE Content: WASTE FUEL Number Of Tanks: Not reported

### LOS ANGELES CO. HMS:

Region:

009785-009625 Facility Id:

Facility Type: T0 Facility Status: Removed Area: 3E 00000845T Permit Number: Permit Status: Removed

#### ENF:

Region:

Facility Id: 206553

Agency Name: Aircraft Service International

Place Type: Facility Place Subtype: Not reported Facility Type: Not reported

Agency Type: Privately-Owned Business

# Of Agencies:

Place Latitude: 34.198471 Place Longitude: -118.348851 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: UST Program Category1: **TANKS TANKS** Program Category2: # Of Programs:

915050198 WDID: Reg Measure Id: 167340 Reg Measure Type: Unregulated

Direction Distance

Elevation Site Database(s) EPA ID Number

## AIRCRAFT SERVICE INTERNATIONAL (Continued)

1000180804

**EDR ID Number** 

Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported Not reported 301H: Application Fee Amt Received: Not reported Status: **Never Active** 02/20/2013 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee:

Individual/General:
Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:
Order / Resolution Number:

Nov

Enforcement Action Type: Notice of Violation Effective Date: 02/10/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 02/10/2000 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Historical Status:

Title: Enforcement - 915050198

Description: Notice of Violation sent 2/10/00 for FTS technical report

detailing underground storage tank activities.

Program: UST

Latest Milestone Completion Date: Not reported

# Of Programs1: 1

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00

Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00

Project \$ Completed: \$0.00

Total \$ Paid/Completed Amount: \$0.00

Direction Distance

Elevation Site Database(s) EPA ID Number

 S66
 ASII TANK FARM (SITE #1)
 LUST
 S103282106

 South
 2761 HOLLYWOOD WAY
 EMI
 N/A

1/4-1/2 BURBANK, CA 91505

0.340 mi.

1793 ft. Site 2 of 2 in cluster S

Relative: LUST REG 4:

Lower Region: 4
Regional Board: 04

Actual: County: Los Angeles 693 ft. Facility ld: 915050198

Status: Case Closed
Substance: Jet Fuel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil

Abatement Method Used at the Site: Excavate and Dispose

Global ID: T0603702530
W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: WINONA
Enforcement Type: Not reported
Date Leak Discovered: 8/11/1997

Date Leak First Reported: 4/8/1998

Date Leak Record Entered: 5/6/1998

Date Confirmation Began: Not reported

Date Leak Stopped: 8/11/1997

Date Case Last Changed on Database: 4/8/1998
Date the Case was Closed: 11/5/2001

How Leak Discovered: OM

How Leak Stopped: Not reported Cause of Leak: Overfill Leak Source: Other Source

Operator: AIRCRAFT SERVICE INT'L

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 2464.0720018395886271877838959

Source of Cleanup Funding: Other Source Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Not reported Pollution Characterization Began: Remediation Plan Submitted: Not reported Remedial Action Underway: 8/11/1997 Post Remedial Action Monitoring Began: Not reported Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported

Responsible Party: RUSSELL CAMPBELL RP Address: 2761 HOLLYWOOD WAY

Program: LUST Lat/Long: 34.198406 / -1

Local Agency Staff: DB

**EDR ID Number** 

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

#### ASII TANK FARM (SITE #1) (Continued)

S103282106

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

Summary: SPILL OCCUSED WHILE RELOADING FUEL TRUCK #3631 DUE TO MECHANICAL

FAILURE OF HIGH LEVEL SHUT OFF AND FAILURE TO FOLLOW PROPER

RELOADING PROCEDURE.

EMI:

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 25175

 Air District Name:
 SC

 SIC Code:
 5171

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

67 K M RECORDS INC ENE 2980 N ONTARIO ST 1/4-1/2 BURBANK, CA 91504 0.382 mi.

CA FID UST S101584875 SLIC N/A SWEEPS UST WIP

Relative: Lower

2017 ft.

CA FID UST: Facility ID:

Lower
Actual:

712 ft.

Facility ID: 19016522
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8188413400
Mail To: Not reported
Mailing Address: 2980 N ONTARIO ST

Mailing Address 2: Not reported Mailing City, St, Zip: BURBANK 91504 Contact: Not reported Contact Phone: Not reported **DUNs Number:** Not reported NPDES Number: Not reported Not reported EPA ID: Comments: Not reported Status: Inactive

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 12/23/2014

 Global Id:
 SL603798632

Direction Distance

Elevation Site Database(s) EPA ID Number

K M RECORDS INC (Continued)

S101584875

**EDR ID Number** 

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number:

Not reported

34.2298060414828

Longitude:

Case Type:

Not reported

34.2298060414828

Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.1169
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Status: Not reported Comp Number: 2980 Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Not reported Action Date: Created Date: Not reported Not reported Owner Tank Id:

SWRCB Tank Id: 19-007-002980-000001

Tank Status:

Capacity:

Active Date:

Tank Use:

STG:

Content:

Not reported

Not reported

PRODUCT

Not reported

Not reported

Number Of Tanks: 1

WIP:

Region: 4
File Number: 104.1169
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

68 LOCKHEED PLANT B-6-F NNW 7575 SAN FERNANDO RD N 1/4-1/2 SUN VALLEY, CA 91352

0.402 mi. 2120 ft.

Actual:

743 ft.

Relative: LUST: Higher Region:

Global Id: T0603700081

Latitude: 34.2084446

Longitude: -118.3538435

Case Type: LUST Cleanup Site

Status: Completed - Case Closed Status Date: 01/01/1996

Lead Agency: LOS ANGELES RWQCB (REGION 4)

STATE

Case Worker: YR

Local Agency: BURBANK, CITY OF

LUST S102432702

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## LOCKHEED PLANT B-6-F (Continued)

S102432702

**EDR ID Number** 

RB Case Number: 052489-06
LOC Case Number: Not reported
File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700081

Contact Type: Regional Board Caseworker

Contact Name: YUE RONG

Organization Name: LOS ANGELES RWQCB (REGION 4)

Address: 320 W. 4TH ST., SUITE 200

City: Los Angeles

Email: yrong@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0603700081

Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: BURBANK

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603700081

Status: Open - Case Begin Date

Status Date: 04/14/1989

Global Id: T0603700081

Status: Completed - Case Closed

Status Date: 01/01/1996

Global Id: T0603700081

Status: Open - Site Assessment

Status Date: 05/24/1989

Regulatory Activities:

 Global Id:
 T0603700081

 Action Type:
 Other

 Date:
 04/14/1989

 Action:
 Leak Discovery

 Global Id:
 T0603700081

 Action Type:
 Other

 Date:
 04/14/1989

 Action:
 Leak Stopped

 Global Id:
 T0603700081

 Action Type:
 Other

 Date:
 04/14/1989

 Action:
 Leak Reported

Distance

Elevation Site Database(s) EPA ID Number

## LOCKHEED PLANT B-6-F (Continued)

S102432702

**EDR ID Number** 

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles
Facility Id: 052489-06
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported

Case Type: Specific tank leak that has contaminated an aquifer used for drinking water

Abatement Method Used at the Site: Not reported

Global ID: T0603700081
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: COHASSET ST
Enforcement Type: Not reported
Date Leak Discovered: 4/14/1989

Date Leak First Reported: 4/14/1989

Date Leak Record Entered: Not reported Date Confirmation Began: Not reported Date Leak Stopped: 4/14/1989

Date Case Last Changed on Database: 5/24/1989
Date the Case was Closed: 1/1/1996

How Leak Discovered: Subsurface Monitoring

How Leak Stopped: Not reported Cause of Leak: UNK Leak Source: Tank Operator: LOCKHEED Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 4941.0418777597327779494850167

Source of Cleanup Funding: Tank

Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: 5/24/1989 Not reported Remediation Plan Submitted: Remedial Action Underway: Not reported Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported Responsible Party: LOCKHEED

RP Address: 2555 N HOLLYWOOD WY, BURBANK, CA 91520

Program: LUST Lat/Long: 34.2084446 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## LOCKHEED PLANT B-6-F (Continued)

S102432702

**EDR ID Number** 

Assigned Name: Not reported

THERE ARE 5 TANKS REPORTED AT THIS SITE. THEY ARE: B6F32(DIESEL), Summary:

B-6-F3(GASOLINE), B6M(SOLVENTS), PLANT BLU(WASTE OIL), B6F28(JET

FUEL).

**SUN BANK** HIST CORTESE 69 U002285096

**3110 WINONA AVE** LUST SE N/A

1/4-1/2 **BURBANK, CA 91504 SWEEPS UST** LOS ANGELES CO. HMS 0.413 mi.

2181 ft.

HIST CORTESE: Relative:

CORTESE Lower Region: Facility County Code: 19 Actual: **LTNKA** Reg By: 686 ft. Reg Id: 915040134

LUST:

Region: STATE Global Id: T0603702519 Latitude: 34.198836 Longitude: -118.345283 LUST Cleanup Site Case Type: Completed - Case Closed Status:

Status Date: 11/05/2001

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: MB

Local Agency: BURBANK, CITY OF RB Case Number: 915040134 LOC Case Number: Not reported File Location: Not reported

Potential Media Affect:

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702519

Contact Type: Regional Board Caseworker

Contact Name: MAGDY BAIADY

Organization Name: LOS ANGELES RWQCB (REGION 4)

320 W. 4TH ST., SUITE 200 Address:

City: LOS ANGELES

Email: mbaiady@waterboards.ca.gov

Phone Number: 2135766699

Global Id: T0603702519

Contact Type: Local Agency Caseworker Contact Name: JORGE MARTINEZ Organization Name: BURBANK, CITY OF Address: 311 E ORANGE GROVE AVE

**BURBANK** City:

Email: imartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

SUN BANK (Continued) U002285096

Global Id: T0603702519

Completed - Case Closed Status:

11/05/2001 Status Date:

Global Id: T0603702519

Open - Case Begin Date Status:

Status Date: 06/25/1986

Global Id: T0603702519

Status: Open - Site Assessment

06/26/1986 Status Date:

Regulatory Activities:

T0603702519 Global Id: Action Type: Other 06/25/1986 Date: Action: Leak Discovery

Global Id: T0603702519 Action Type: Other 06/25/1986 Date: Action: Leak Stopped

T0603702519 Global Id: Action Type: Other 06/26/1986 Date: Action: Leak Reported

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles 915040134 Facility Id: Case Closed Status: Substance: **Cutting Oil** Substance Quantity: Not reported Local Case No: Not reported

Case Type: Soil

Abatement Method Used at the Site: Not reported

Global ID: T0603702519 W Global ID: Not reported Staff: MB Local Agency: 19007

Cross Street: SAN FERNANDO **Enforcement Type:** Not reported Date Leak Discovered: 6/25/1986

Date Leak First Reported:

6/26/1986

Date Leak Record Entered: 12/31/1986 Date Confirmation Began: 6/26/1986 Date Leak Stopped: 6/25/1986

Date Case Last Changed on Database: 8/18/1987 Date the Case was Closed: 11/5/2001

Tank Closure How Leak Discovered: How Leak Stopped: Not reported Cause of Leak: Corrosion

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN BANK (Continued) U002285096

Leak Source: Tank
Operator: HEEG, R.E.
Water System: Not reported
Well Name: Not reported

Approx. Dist To Production Well (ft): 2906.6354484499156184698828338

Source of Cleanup Funding: Tank Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Remedial Action Underway: Not reported Not reported Post Remedial Action Monitoring Began: **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: MR. LENNIE MARVIN RP Address: 3100 WINONA AVE.

Program: LUST

Lat/Long: 34.199056 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported Summary: Not reported

#### SWEEPS UST:

Status: Active Comp Number: 12141 Number: 9

Board Of Equalization: Not reported 12-06-90 Referral Date: Action Date: 12-06-90 Created Date: 06-30-89 Owner Tank Id: Not reported SWRCB Tank Id: Not reported Tank Status: Not reported Not reported Capacity: Not reported Active Date: Tank Use: Not reported STG: Not reported Content: Not reported Number Of Tanks: Not reported

# LOS ANGELES CO. HMS:

Region: LA

Facility Id: 012042-012141
Facility Type: Not reported
Facility Status: Removed

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

SUN BANK (Continued) U002285096

Area: 3E

Permit Number: Not reported Permit Status: Not reported

70 **JANCO CORP** RCRA-SQG 1000175608 SE **3111 WINONA AVE FINDS** CAD008263204

1/4-1/2 BURBANK, CA 91504 SLIC

0.416 mi. LA Co. Site Mitigation 2199 ft. **WIP** 

LOS ANGELES CO. HMS Relative:

**ENF** Lower **HAZNET EMI** 

Actual: **ENVIROSTOR** 685 ft. **WDS** 

RCRA-SQG:

Date form received by agency: 12/08/1986

JANCO CORPORATION Facility name: 3111 WINONA AVE Facility address:

BURBANK, CA 91504

EPA ID: CAD008263204

3111 WINONA AVE PO BOX 3038 Mailing address:

BURBANK, CA 91504

ENVIRONMENTAL MANAGER Contact:

Contact address: 3111 WINONA AVE BURBANK, CA 91504

Contact country: US

(818) 846-1800 Contact telephone: Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

JANCO CORPORATION Owner/operator name:

Owner/operator address: **NOT REQUIRED** 

NOT REQUIRED, ME 99999

Owner/operator country: Not reported (415) 555-1212 Owner/operator telephone: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED **NOT REQUIRED** Owner/operator address:

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

JANCO CORP (Continued) 1000175608

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001186270

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 03/02/2015

 Global Id:
 SL603798612

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.199165
Longitude: -118.344624

Case Type: Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0604
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**EDR ID Number** 

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

JANCO CORP (Continued) 1000175608

LA Co. Site Mitigation:

Facility ID: Not reported Site ID: SD0000430 Jurisdiction: State Case ID: RO0001431 Abated: Yes Assigned To: Kim Clark Entered Date: 10/11/2011

WIP:

Region: 4
File Number: 104.0604
File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 014652-015298
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Permit Status: Not reported

ENF:

Region: 4
Facility Id: 233472

Agency Name: Janco Corporation

Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported

Agency Type: Privately-Owned Business

# Of Agencies:

Place Latitude: 34.199281 Place Longitude: -118.344551 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas

Design Flow:

Threat To Water Quality:

Complexity:

Pretreatment:

Rot reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

**EDR ID Number** 

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### **JANCO CORP (Continued)**

1000175608

**EDR ID Number** 

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040604
Reg Measure Id: 156154
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Historical Status Date: 06/17/2005 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N

Individual/General:

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
Passive
220819
4

Order / Resolution Number: 13267 Letter Enforcement Action Type: 13267 Letter Effective Date: 11/09/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 11/09/2000 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 4WIP1040604

Description: Not reported Program: WIP

Latest Milestone Completion Date: Not reported

# Of Programs1:

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Direction Distance

Elevation Site Database(s) EPA ID Number

JANCO CORP (Continued) 1000175608

HAZNET:

envid: 1000175608 Year: 2002

GEPAID: CAD008263204

Contact: STEVEN BROWN-ENVMTL SUPERVISOR

Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543

Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported

Waste Category: Unspecified solvent mixture

0.12

Disposal Method: Treatment, Tank

Tons:

Facility County: Los Angeles

envid: 1000175608 Year: 2002

GEPAID: CAD008263204

Contact: STEVEN BROWN-ENVMTL SUPERVISOR

Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543

Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported

Waste Category: Off-specification, aged or surplus organics

Disposal Method: Transfer Station

Tons: 0.08

Facility County: Los Angeles

envid: 1000175608 Year: 2002 GEPAID: CAD008263204

Contact: STEVEN BROWN-ENVMTL SUPERVISOR

Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543

Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 2.77

Facility County: Los Angeles

envid: 1000175608 Year: 2002

GEPAID: CAD008263204

Contact: STEVEN BROWN-ENVMTL SUPERVISOR

Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **JANCO CORP (Continued)**

1000175608

**EDR ID Number** 

Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported

Waste Category: Other inorganic solid waste

Disposal Method: Not reported

Tons: 0.6

Facility County: Los Angeles

envid: 1000175608 Year: 2002

GEPAID: CAD008263204

Contact: STEVEN BROWN-ENVMTL SUPERVISOR

Telephone: 8188461800
Mailing Name: Not reported
Mailing Address: 3111 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915042543

Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler
Tons: 0.45
Facility County: Los Angeles

Click this hyperlink while viewing on your computer to access 102 additional CA\_HAZNET: record(s) in the EDR Site Report.

#### EMI:

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 10133

 Air District Name:
 SC

 SIC Code:
 3679

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

#### **ENVIROSTOR:**

Facility ID: 71002162

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

#### **JANCO CORP (Continued)**

1000175608

**EDR ID Number** 

Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.19930 Longitude: -118.3445

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008263204

Alias Type: EPA Identification Number

Alias Name: 110001186270
Alias Type: EPA (FRS #)
Alias Name: 71002162

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

WDS:

Facility ID: 4 191003379 Facility Type: Not reported

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: JANCO CORP
Agency Address: Not reported

Agency City, St, Zip: (

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Not reported

SIC Code: 0

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

JANCO CORP (Continued)

1000175608

SLIC

**ENF** 

S106483563

N/A

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Not reported Secondary Waste: Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

> should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

> cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

71 PREMIER CLEANERS (FORMER) South 2708 NORTH HOLLYWOOD WAY

BURBANK, CA 91504

1/4-1/2 0.418 mi. 2209 ft.

SLIC: Relative:

Region: STATE Lower

Facility Status: **Completed - Case Closed** Actual: Status Date: 04/28/2011 689 ft. Global Id: SL0603774775

> Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Latitude: 34.197924 Longitude: -118.348859

Case Type: Cleanup Program Site

Case Worker:

Local Agency: Not reported RB Case Number: 104.5161 File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater

(uses other than drinking water), Soil, Soil Vapor, Under

Investigation

Potential Contaminants of Concern: Not reported

After reviewing (1) Vapor Extraction System Operation Report dated Site History:

December 19, 2008, and (2) Temporary VES Operation Report & Closure Borings Workplan dated August 12, 2009, Regional Board staff M. Zaidi had a meeting on 11/10/2009 with the RP and staff of The Source Group at the site. Mike Wood of the Source Group sent an email to Mr. Zaidi summarizing the meeting notes, which were reviewed and amended by Mr.

Zaidi and sent back to Mr. Wood in an email dated 11/25/09. After collecting soil gas samples from the wells, The Source Group will submit a technical report after receiving the analytical results of

Distance Elevation

Site Database(s) EPA ID Number

### PREMIER CLEANERS (FORMER) (Continued)

S106483563

**EDR ID Number** 

the soil gas samples to the Regional Board staff for their review. The RP consultant has collected soil gas samples for a rebound test on 2/19/2010, and plans to drill two confirmation soil borings in March 2010. Regional Board staff issued a No Further Requirements for Soil Only letter dated 3/30/11 for the Former Premier Cleaners site. The Site was found to be an open lot during staff's site inspection in 2010.

Click here to access the California GeoTracker records for this facility:

ENF:

Region: 4 Facility Id: 250853

Agency Name: Premier Suede/Leather Cleaner

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities

Agency Type: Privately-Owned Business

# Of Agencies: 1

34.19736 Place Latitude: Place Longitude: -118.348873 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places: 1
Source Of Facility: F

Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1045161
Reg Measure Id: 156970
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## PREMIER CLEANERS (FORMER) (Continued)

S106483563

301H: Not reported Not reported Application Fee Amt Received: Status: Historical Status Date: 06/17/2005 Effective Date: Not reported Not reported Expiration/Review Date: Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee:

Individual/General: Not reported Fee Code: Not reported Passive Direction/Voice: Enforcement Id(EID): 221284 Region:

Order / Resolution Number: LT950523 Enforcement Action Type: 13267 Letter Effective Date: 05/23/1995 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported Not reported ACL Issuance Date: **EPL Issuance Date:** Not reported Status: Historical

Enforcement - 4WIP1045161 Title:

Description: Not reported Program: **WIP** Latest Milestone Completion Date: Not reported

# Of Programs1: **Total Assessment Amount:** \$0.00 \$0.00 Initial Assessed Amount: \$0.00 Liability \$ Amount: Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

KAHR BEARING, A DOVER SARGENT

3010 N SAN FERNANDO BL BURBANK, CA 91504

1/4-1/2 0.421 mi. 2225 ft.

Relative: CA FID UST: Lower

72

**ESE** 

Facility ID: 19014718 Actual: Regulated By: **UTNKA** 694 ft. Regulated ID: 00047412 Cortese Code: Not reported SIC Code: Not reported Facility Phone: 8180000000

> Mail To: Not reported Mailing Address: 3010 N SAN FERNADO BLVD

Mailing Address 2: Not reported CA FID UST S102414757 SLIC N/A

**SWEEPS UST** 

WIP LOS ANGELES CO. HMS

**EMI** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## KAHR BEARING, A DOVER SARGENT (Continued)

S102414757

**EDR ID Number** 

Mailing City,St,Zip: BURBANK 91504 Contact: Not reported Not reported Contact Phone: **DUNs Number:** Not reported NPDES Number: Not reported Not reported EPA ID: Not reported Comments: Active Status:

SLIC:

 Region:
 STATE

 Facility Status:
 Open - Inactive

 Status Date:
 10/29/2014

 Global Id:
 \$L603798621

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.202156 Longitude: -118.343441

Case Type: Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0957
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

# SWEEPS UST:

Status: Active
Comp Number: 11502
Number: 9

Board Of Equalization: Not reported Referral Date: 12-06-90 Action Date: 12-06-90 06-30-89 Created Date: Not reported Owner Tank Id: Not reported SWRCB Tank Id: Tank Status: Not reported Not reported Capacity: Active Date: Not reported Not reported Tank Use: STG: Not reported Not reported Content: Number Of Tanks: Not reported

WIP:

Region: 4
File Number: 104.0957
File Status: Active
Staff: MZAIDI
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## KAHR BEARING, A DOVER SARGENT (Continued)

S102414757

Region: LA

011460-011502 Facility Id:

Facility Type: T0 Facility Status: Removed Area: 3E 00003043T Permit Number: Permit Status: Removed

EMI:

Year: 1987 County Code: 19 Air Basin: SC Facility ID: 418 Air District Name: SC SIC Code: 3599

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 39 Reactive Organic Gases Tons/Yr: 35 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

1990 Year: County Code: 19 Air Basin: SC Facility ID: 418 Air District Name: SC SIC Code: 3599

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 17 Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

**ALUMINUM DIP BRAZE CO CERC-NFRAP** 1000300331 CAD059233858 2537 N ONTARIO ST RCRA-SQG

SE 1/4-1/2 LOS ANGELES CO. HMS **BURBANK, CA 91504** 

0.453 mi.

T73

2390 ft. Site 1 of 2 in cluster T CERC-NFRAP:

Relative: Site ID: 0901468 Lower

Federal Facility: Not a Federal Facility Actual: NPL Status: Not on the NPL

684 ft. Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**CERCLIS-NFRAP Site Contact Details:** 

13285651.00000 Contact Sequence ID:

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

**EDR ID Number** 

Person ID: 13003854.00000

Contact Sequence ID: 13291246.00000 Person ID: 13003858.00000

Contact Sequence ID: 13297104.00000 Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: //
Date Completed: 02/01/86
Priority Level: Not reported

Action: ARCHIVE SITE

Date Started: //
Date Completed: 06/01/86
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 12/01/85 Date Completed: 06/01/86

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-SQG:

Date form received by agency: 01/11/2006

Facility name: ALUMINUM DIP BRAZE COMPANY Facility address: 2537 NORTH ONTARIO STREET

BURBANK, CA 91504

EPA ID: CAD059233858
Contact: DAVID R KANE
Contact address: Not reported

Not reported

Contact country: US

Contact telephone: (818) 845-6964
Contact email: DKANE@ADBCO.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: AKS AEROSPACE
Owner/operator address: Not reported
Not reported

11011000

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/16/2004
Owner/Op end date: Not reported

Owner/operator name: ALUMINUM DIP BRAZE COMPANY

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

## **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/15/1972
Owner/Op end date: Not reported

Owner/operator name: J TIECHE AND B BECKMANN

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

# Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Waste code: 135
Waste name: 135
Waste code: 181
Waste name: 181

Waste code: 343 Waste name: 343

Waste code: D002

Waste name: CORROSIVE WASTE

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **ALUMINUM DIP BRAZE CO (Continued)**

1000300331

Waste code: D007 CHROMIUM Waste name:

Historical Generators:

Date form received by agency: 05/06/1986

ALUMINUM DIP BRAZE CO Site name: Small Quantity Generator Classification:

Violation Status: No violations found

LOS ANGELES CO. HMS: Region:

Facility Id: 025969-035455 Facility Type: Not reported OPEN Facility Status: Area: 3E Permit Number: Not reported

Permit Status: Not reported

**ALUMINUM DIP BRAZE CO.** T74 S106764394 SLIC 2537 ONTARIO ST **WIP** N/A

SE 1/4-1/2 BURBANK, CA 91504 0.453 mi.

2390 ft. Site 2 of 2 in cluster T

SLIC: Relative: Region: STATE Lower

Facility Status: **Completed - Case Closed** Actual:

08/26/2014 Status Date: 684 ft. Global Id: T10000004735

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Latitude: 34.198326 Longitude: -118.345052

Case Type: Cleanup Program Site

Case Worker: Local Agency: Not reported

RB Case Number: 104.0086 File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region:

File Number: 104.0086 File Status: Historical Staff: **JHUANG** Facility Suite: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**U75 AEROQUIP FACILITY (FORMER)** HIST CORTESE S103587492 N/A

SE **3015 WINONA AVE** LUST **SWEEPS UST** 1/4-1/2 BURBANK, CA 91504

0.461 mi.

2434 ft. Site 1 of 3 in cluster U

HIST CORTESE: Relative:

**CORTESE** Lower Region:

Facility County Code: 19 Actual: LTNKA Reg By: 682 ft. Reg Id: 104.0043

LUST:

Region: STATE Global Id: T0603700140 Latitude: 34.199283 Longitude: -118.343468 Case Type: LUST Cleanup Site Status: Completed - Case Closed

Status Date: 08/30/1996

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: **WIP** 

Local Agency: BURBANK, CITY OF

RB Case Number: 104.0043 LOC Case Number: Not reported File Location: Not reported

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700140

Contact Type: Regional Board Caseworker Contact Name: WELL INVESTIGATION PROGRAM LOS ANGELES RWQCB (REGION 4) Organization Name:

Address: 320 W. 4TH ST., SUITE 200

City: LOS ANGELES Email: Not reported Phone Number: Not reported

T0603700140 Global Id:

Contact Type: Local Agency Caseworker Contact Name: JORGE MARTINEZ Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: **BURBANK** 

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603700140

Status: Open - Case Begin Date

Status Date: 10/21/1986

T0603700140 Global Id:

Status: Open - Site Assessment

04/06/1988 Status Date:

WIP

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **AEROQUIP FACILITY (FORMER) (Continued)**

S103587492

Global Id: T0603700140

Completed - Case Closed Status:

08/30/1996 Status Date:

Regulatory Activities:

T0603700140 Global Id: Action Type: Other 10/21/1986 Date: Action: Leak Reported

LUST REG 4:

Region: Regional Board: 04

County: Los Angeles Facility Id: 104.0043 Case Closed Status: Substance: Diesel Substance Quantity: Not reported Local Case No: Not reported Case Type: Groundwater

Abatement Method Used at the Site: Not reported

Global ID: T0603700140 W Global ID: Not reported Staff: WIP 19007 Local Agency: Cross Street: **ONTARIO Enforcement Type:** Not reported Date Leak Discovered: Not reported

Date Leak First Reported: 10/21/1986

Date Leak Record Entered: 9/28/1987 Date Confirmation Began: Not reported Date Leak Stopped: Not reported

Date Case Last Changed on Database: 8/30/1996 Date the Case was Closed: 8/30/1996

How Leak Discovered: Not reported How Leak Stopped: Not reported UNK Cause of Leak: Leak Source: UNK

OLD CASE #915040052 Operator:

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 3038.1069761564114308060600689

Source of Cleanup Funding: UNK

Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported 4/6/1988 Pollution Characterization Began: Remediation Plan Submitted: Not reported Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Not reported Historical Max MTBE Date: Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Not reported Significant Interim Remedial Action Taken:

GW Qualifier: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **AEROQUIP FACILITY (FORMER) (Continued)**

S103587492

Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: TRINOVA/AEROQUIP CORPORATION

RP Address: 3000 STRAYER, P.O. BOX 50, MAUMEE, OH 43537-0050

Program: LUST Lat/Long: 34.199283 / -1

DB Local Agency Staff:

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

Summary: NEW INVESTIGATION IS LEAD BY AB1803 OF CRWQCB-LA REGION. DOWN GRADIENT

DRINKING WATER SUPPLY WELL WAS FOUND CONTAMINATED AND SHUT DOWN.

SWEEPS UST:

Status: Active Comp Number: 12443 Number:

Board Of Equalization: Not reported 12-06-90 Referral Date: Action Date: 12-06-90 06-30-89 Created Date: Owner Tank Id: Not reported SWRCB Tank Id: Not reported Not reported Tank Status: Capacity: Not reported Active Date: Not reported Not reported Tank Use: STG: Not reported Content: Not reported Number Of Tanks: Not reported

WIP:

Region: 104.0043 File Number: File Status: Historical Staff: WS

Facility Suite: Not reported

76 STAINLESS STEEL PRODUCTS INC. **ESE** 2980 N. SAN FERNANDO BLVD.

BURBANK, CA 91504

1/4-1/2 0.463 mi. 2442 ft.

Actual:

693 ft.

NPDES: Relative:

Npdes Number: CAS000001 Lower

Facility Status: Active Agency Id: 0 Region: 4

Regulatory Measure Id: 190184 Order No: 97-03-DWQ Regulatory Measure Type: Enrollee

Place Id: Not reported WDID: 4 191011647

S108214030

N/A

**NPDES** 

SLIC

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## STAINLESS STEEL PRODUCTS INC. (Continued)

S108214030

Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 06/08/1995 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Senior Aerospace SSP Discharge Address: 2890 San Fernando Blvd

Discharge City: Burbank Discharge State: California Discharge Zip: 91504

SLIC:

Region: STATE

Facility Status: Open - Site Assessment

09/21/2012 Status Date: Global Id: SL603798625

LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 34.2022726941299 -118.340971469879 Longitude: Cleanup Program Site Case Type:

Case Worker:

Local Agency: Not reported 104.1005 RB Case Number: Regional Board File Location:

Aquifer used for drinking water supply Potential Media Affected:

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**V77 SPACE-LOK INC** SLIC S113026331 **2526 NORTH ONTARIO STREET** LA Co. Site Mitigation SF N/A

BURBANK, CA 91504 1/4-1/2 0.477 mi.

2518 ft. Site 1 of 3 in cluster V

SLIC: Relative: Region: STATE Lower

**Facility Status: Open - Site Assessment** Actual: Status Date: 12/01/1989 682 ft.

Global Id: SL603798624 LOS ANGELES RWQCB (REGION 4) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 34.1982618342722 Longitude: -118.34401845932 Case Type: Cleanup Program Site

Case Worker: GP

Local Agency: Not reported RB Case Number: 104.0997 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Not reported Site History:

Click here to access the California GeoTracker records for this facility:

**HAZNET** 

Direction Distance

Elevation Site Database(s) EPA ID Number

### **SPACE-LOK INC (Continued)**

S113026331

**EDR ID Number** 

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Not reported
Assigned To: Not reported
Entered Date: Not reported

HAZNET:

envid: \$113026331 Year: 1999

GEPAID: CAL000013800

Contact: SPACE LOK CORPORATION

Telephone: 0000000000 Mailing Name: Not reported

Mailing Address: 2526 N ONTARIO ST Mailing City,St,Zip: BURBANK, CA 915042512

Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported

Waste Category: Aqueous solution with total organic residues 10 percent or more

Disposal Method: Recycler
Tons: .9174
Facility County: Los Angeles

envid: \$113026331 Year: 1998

GEPAID: CAL000013800

Contact: SPACE LOK CORPORATION

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2526 N ONTARIO ST
Mailing City,St,Zip: BURBANK, CA 915042512

Gen County: Not reported TSD EPA ID: CAT080013352 TSD County: Not reported

Waste Category: Aqueous solution with total organic residues 10 percent or more

Disposal Method: Recycler
Tons: .2085
Facility County: Los Angeles

envid: \$113026331 Year: 1998

GEPAID: CAL000013800

Contact: SPACE LOK CORPORATION

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2526 N ONT

Mailing Address: 2526 N ONTARIO ST Mailing City,St,Zip: BURBANK, CA 915042512

Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 3.7530

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

SPACE-LOK INC (Continued) S113026331

Facility County: Los Angeles

W78 CHEVRON #9-0839 HIST CORTESE \$103647859

South 2650 HOLLYWOOD N/A

1/4-1/2 BURBANK, CA 91505

0.478 mi.

2523 ft. Site 1 of 2 in cluster W

Relative: HIST CORTESE:

Lower Region: CORTESE Facility County Code: 19

 Actual:
 Reg By:
 LTNKA

 686 ft.
 Reg Id:
 915040089

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 915040089A

W79 CHEVRON #9-0839 LUST S101295678
South 2650 HOLLYWOOD WY N N/A

1/4-1/2 BURBANK, CA 91505

0.478 mi.

2523 ft. Site 2 of 2 in cluster W

Relative: LUST:

 Lower
 Region:
 STATE

 Global Id:
 T0603702512

Actual: Latitude: 34.196806 686 ft. Longitude: -118.348503

Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Status Date: 10/04/1996

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: YR

Local Agency: BURBANK, CITY OF

RB Case Number: 915040089

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702512

Contact Type: Regional Board Caseworker

Contact Name: YUE RONG

Organization Name: LOS ANGELES RWQCB (REGION 4)

Address: 320 W. 4TH ST., SUITE 200

City: Los Angeles

Email: yrong@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0603702512

Contact Type: Local Agency Caseworker

Direction Distance

Elevation Site Database(s) EPA ID Number

### CHEVRON #9-0839 (Continued)

S101295678

**EDR ID Number** 

Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: BURBANK

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603702512

Status: Open - Case Begin Date

Status Date: 01/30/1990

Global Id: T0603702512 Status: Open - Remediation

Status Date: 10/01/1991

Global Id: T0603702512

Status: Open - Site Assessment

Status Date: 01/30/1990

Global Id: T0603702512

Status: Completed - Case Closed

Status Date: 10/04/1996

Regulatory Activities:

 Global Id:
 T0603702512

 Action Type:
 Other

 Date:
 01/30/1990

 Action:
 Leak Reported

 Region:
 STATE

 Global Id:
 T0603702513

 Latitude:
 34.196806

 Longitude:
 -118.348503

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 11/05/2001

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Case Worker: MB

Local Agency:
RB Case Number:
915040089A
LOC Case Number:
Not reported
File Location:
Potential Media Affect:
Potential Contaminants of Concern:
Site History:
BURBANK, CITY OF
915040089A
Not reported
Soil Forential Contaminants of Concern:
Gasoline
Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603702513

Contact Type: Regional Board Caseworker

Contact Name: MAGDY BAIADY

Organization Name: LOS ANGELES RWQCB (REGION 4)

Address: 320 W. 4TH ST., SUITE 200

City: LOS ANGELES

Distance
Elevation Site Database(s)

CHEVRON #9-0839 (Continued) \$101295678

Email: mbaiady@waterboards.ca.gov

Phone Number: 2135766699

Global Id: T0603702513

Contact Type: Local Agency Caseworker
Contact Name: JORGE MARTINEZ
Organization Name: BURBANK, CITY OF

Address: 311 E ORANGE GROVE AVE

City: BURBANK

Email: jmartinez@ci.burbank.ca.us

Phone Number: Not reported

Status History:

Global Id: T0603702513

Status: Completed - Case Closed

Status Date: 11/05/2001

Global Id: T0603702513

Status: Open - Case Begin Date

Status Date: 12/10/1999

Global Id: T0603702513

Status: Open - Site Assessment

Status Date: 12/10/1999

Regulatory Activities:

 Global Id:
 T0603702513

 Action Type:
 Other

 Date:
 12/10/1999

 Action:
 Leak Reported

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles
Facility Id: 915040089
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil

Abatement Method Used at the Site: Not reported

Global ID: T0603702512
W Global ID: Not reported
Staff: UNK
Local Agency: 19007
Cross Street: BURTON
Enforcement Type: Not reported
Date Leak Discovered: Not reported

Date Leak First Reported: 1/30/1990

Date Leak Record Entered: 11/14/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported

Date Case Last Changed on Database: 7/29/1994
Date the Case was Closed: 10/4/1996

**EDR ID Number** 

**EPA ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## CHEVRON #9-0839 (Continued)

S101295678

**EDR ID Number** 

How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK

Operator: OLD CASE #111490-02

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 1709.2466018238991675023767853

Source of Cleanup Funding: UNK Preliminary Site Assessment Workplan Submitted: 1/30/1990 Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: 10/1/1991 Remedial Action Underway: Not reported Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported

Responsible Party: CHEVRON U.S.A. PRODUCTS CO

RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833

Program: LUST Lat/Long: 34.1963431 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported Summary: Not reported

Region: 4 Regional Board: 04

County: Los Angeles
Facility Id: 915040089A
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil

Abatement Method Used at the Site: Not reported

Global ID: T0603702513
W Global ID: Not reported
Staff: MB
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported

Date Leak First Reported: 12/10/1999

Date Leak Record Entered: Not reported Date Confirmation Began: 12/10/1999 Date Leak Stopped: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

CHEVRON #9-0839 (Continued) S101295678

Date Case Last Changed on Database: 1/20/2000 11/5/2001 Date the Case was Closed:

How Leak Discovered: Not reported Not reported How Leak Stopped: Cause of Leak: Not reported Leak Source: Not reported Operator: Not reported Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 1709.2466018238991675023767853

Source of Cleanup Funding: Not reported Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: Not reported Remediation Plan Submitted: Not reported Remedial Action Underway: Not reported Not reported Post Remedial Action Monitoring Began: **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported Significant Interim Remedial Action Taken: Not reported

**GW Qualifier:** Not reported Soil Qualifier: Not reported Organization: Not reported Owner Contact: Not reported Responsible Party: Y. M. TUAN RP Address: P.O. BOX 2833

Program: LUST Lat/Long: 34.1963431 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Not reported Suspended: Assigned Name: Not reported

1/20/00 RESPONSE TO MTBE INVESTIGATION Summary:

V80 S104567212 AMER. FINE ARTS FOUNDRY SLIC SE 2520 N.. ONTARIO ST. LOS ANGELES CO. HMS N/A

1/4-1/2 0.481 mi.

Site 2 of 3 in cluster V 2542 ft.

BURBANK, CA 91504

SLIC: Relative: Region: STATE Lower

**Facility Status: Completed - Case Closed** Actual:

Status Date: 12/22/2014 682 ft. Global Id: SL603798594

> Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.196464 Latitude: Longitude: -118.343575 Case Type:

Cleanup Program Site

Case Worker: GJH

Local Agency: Not reported RB Case Number: 104.0091 File Location: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## AMER. FINE ARTS FOUNDRY (Continued)

S104567212

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 025956-035442
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Permit Status: Not reported

\_\_\_\_\_

 V81
 PROCESS CONTROL
 SLIC
 \$106484436

 SE
 2520 N. ONTARIO STREET #D
 ENVIROSTOR
 N/A

1/4-1/2 BURBANK, CA 91504

0.481 mi.

2542 ft. Site 3 of 3 in cluster V

Relative: SLIC:
Lower Region: STATE

Facility Status: Completed - Case Closed

 Actual:
 Status Date:
 08/25/1995

 682 ft.
 Global Id:
 SL603798607

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Latitude: 34.196464 Longitude: -118.343575

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency: Not reported RB Case Number: 104.0404 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENVIROSTOR:

Facility ID: 71003020

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported

Division Branch: Cleanup Chatsworth

Assembly: Not reported

Senate: 20

Direction Distance

Elevation Site Database(s) EPA ID Number

PROCESS CONTROL (Continued)

S106484436

**EDR ID Number** 

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported

Latitude: 0 Longitude: 0

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982402307

Alias Type: EPA Identification Number

Alias Name: 110002804760
Alias Type: EPA (FRS #)
Alias Name: 71003020

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Phase 1 Non-Submittal

Completed Date: 02/21/2001 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CRANE CO.(HYDRO-AIRE)

SE 3000 WINONA

1/4-1/2 BURBANK, CA 91504

0.483 mi.

U82

2549 ft. Site 2 of 3 in cluster U

WDID:

Relative: Lower

Actual: NPDES:

 682 ft.
 Npdes Number:
 CAS000001

 Facility Status:
 Active

 Agency Id:
 0

Region: 4
Regulatory Measure Id: 189228
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported

Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/06/1992
Expiration Date Of Regulatory Measure: Not reported

4 191003750

**NPDES** 

LUST

**SLIC** 

WIP

**ENF** 

**EMI** 

**HAZNET** 

**HIST CORTESE** 

S102628781

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

**EDR ID Number** 

Termination Date Of Regulatory Measure: Not reported

Discharge Name: Crane Aerospace Electronics

Discharge Address: 3000 Winona Ave Discharge City: Burbank

Discharge State: California
Discharge Zip: 91504

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 104.0315

LUST REG 4:

Region: 4 Regional Board: 04

County: Los Angeles Facility Id: 104.0315

Status: Remedial action (cleanup) Underway

Substance: Solvents
Substance Quantity: Not reported
Local Case No: 2040044

Case Type: Specific tank leak that has contaminated an aquifer used for drinking water

Abatement Method Used at the Site: Not reported

Global ID: T0603700142
W Global ID: Not reported
Staff: MZ
Local Agency: 19007
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported

Date Leak First Reported: 11/18/1983

Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported

Date Case Last Changed on Database: 6/4/1998
Date the Case was Closed: Not reported

How Leak Discovered: Not reported How Leak Stopped: Not reported UNK

Leak Source: UNK

Operator: OLD CASE #915040016

Water System: Not reported Well Name: Not reported

Approx. Dist To Production Well (ft): 2966.477639033646063794527291

Source of Cleanup Funding: UNK

Preliminary Site Assessment Workplan Submitted: Not reported Preliminary Site Assessment Began: Not reported Pollution Characterization Began: 12/12/1988 Remediation Plan Submitted: Not reported Remedial Action Underway: 6/4/1998 Post Remedial Action Monitoring Began: Not reported **Enforcement Action Date:** Not reported Historical Max MTBE Date: Not reported Hist Max MTBE Conc in Groundwater: Not reported Hist Max MTBE Conc in Soil: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

**EDR ID Number** 

Significant Interim Remedial Action Taken: Not reported

GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP

RP Address: 3000 WINONA AVE., BURBANK, CA 91504

Program: SLIC Lat/Long: 34.199064 / -1

Local Agency Staff: DB

Beneficial Use: Not reported Priority: Not reported Cleanup Fund Id: Not reported Suspended: Not reported Assigned Name: Not reported

Summary: \*CONTAMINATION NOT SIGNIFICANT--16 TANKS REMOVED \*\*AB1803 UNIT II NOW

**HANDLING** 

SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

 Status Date:
 01/01/1965

 Global Id:
 \$L0002040044

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number:
Latitude:
Solution 24.1989184925326
Longitude:
Case Type:
Not reported
34.1989184925326
-118.343482017517
Cleanup Program Site

Case Worker: LM

Local Agency: Not reported RB Case Number: Not reported File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 03/30/2005

 Global Id:
 T0603700142

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported Latitude: 34.199064 Longitude: -118.343319

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency: BURBANK, CITY OF

RB Case Number: 104.0315
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: \* Solvents

Site History: Site has completed site assessment for VOCs and heavy metals. Site

received a no further requirements letter for the ongoing heavy metals investiation on March 30, 2005. Presently, the site conducts

routing groundwater monitoring.

Distance Elevation

Site Database(s) EPA ID Number

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

**EDR ID Number** 

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4

File Number: 104.0315

File Status: Active

Staff: MZAIDI

Facility Suite: Not reported

ENF:

Region: 4 Facility Id: 216030

Agency Name: Crane Co (Hydro-Aire)

Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported

Agency Type: Privately-Owned Business

# Of Agencies: 1

Place Latitude: 34.199266 Place Longitude: -118.343203 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040315

Reg Measure Id: 156475
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

Dredge Fill Fee: Not reported Not reported 301H: Not reported Application Fee Amt Received: Status: Never Active Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 226309 Region: 4

Order / Resolution Number: 13267 Letter Enforcement Action Type: 13267 Letter Effective Date: 11/09/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported **Termination Date:** 11/09/2000 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 4WIP1040315

Description: Not reported

Program: WIP

Latest Milestone Completion Date: Not reported

# Of Programs1: **Total Assessment Amount:** \$0.00 Initial Assessed Amount: \$0.00 \$0.00 Liability \$ Amount: Project \$ Amount: \$0.00 Liability \$ Paid: \$0.00 Project \$ Completed: \$0.00 Total \$ Paid/Completed Amount: \$0.00

HAZNET:

S102628781 envid: Year: 2013

CAC002748630 GEPAID: Contact: **CRANE AEROSPACE** 

8185262211 Telephone: Mailing Name: Not reported Mailing Address: 3000 WINONA AVE Mailing City, St, Zip: BURBANK, CA 915042540

Gen County: Los Angeles TSD EPA ID: AZC950823111

TSD County: 99

Waste Category: Not reported

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To

Include On-Site Treatment And/Or Stabilization)

Direction Distance Elevation

Site Database(s) EPA ID Number

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

**EDR ID Number** 

Tons: 8

Facility County: Not reported

EMI:

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 92
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 70
Reactive Organic Gases Tons/Yr: 23
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1993

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 19
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995 County Code: 19

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

Air Basin: SC Facility ID: 24756 Air District Name: SC SIC Code: 3728

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 19 Reactive Organic Gases Tons/Yr: 5 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

1996 Year: County Code: 19 Air Basin: SC Facility ID: 24756 Air District Name: SC SIC Code: 3728

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 12 Reactive Organic Gases Tons/Yr: 5 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

1997 Year: County Code: 19 SC Air Basin: 24756 Facility ID: Air District Name: SC SIC Code: 3728

SOUTH COAST AQMD Air District Name: Community Health Air Pollution Info System: Not reported

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10 Reactive Organic Gases Tons/Yr: 7 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

1998 Year: County Code: 19 Air Basin: SC Facility ID: 24756 Air District Name: SC SIC Code: 3728

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

 Year:
 1999

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Y

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2002

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Y

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.7898091 Reactive Organic Gases Tons/Yr: 2.68 Carbon Monoxide Emissions Tons/Yr: 0.105 NOX - Oxides of Nitrogen Tons/Yr: 0.125 SOX - Oxides of Sulphur Tons/Yr: 0.00075 Particulate Matter Tons/Yr: 0.0095 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.01

 Year:
 2006

 County Code:
 19

 Air Basin:
 SC

Distance

Elevation Site Database(s) EPA ID Number

## CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

**EDR ID Number** 

Facility ID: 24756
Air District Name: SC
SIC Code: 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: .6299174112714052543

Reactive Organic Gases Tons/Yr: .591
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .011
SOX - Oxides of Sulphur Tons/Yr: .011
Particulate Matter Tons/Yr: .011
Part. Matter 10 Micrometers & Smllr Tons/Yr: .00209

 Year:
 2007

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: .6299174112714052543

Reactive Organic Gases Tons/Yr: .591
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .011
SOX - Oxides of Sulphur Tons/Yr: .011
Particulate Matter Tons/Yr: .011
Part. Matter 10 Micrometers & Smllr Tons/Yr: .00209

 Year:
 2011

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 3728

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
10 (3169841768)
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
NOX - Oxides of Nitrogen Tons/Yr:
0.01032
SOX - Oxides of Sulphur Tons/Yr:
7 (2001)

Particulate Matter Tons/Yr: 0.036913377571 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.035449202468

 Year:
 2012

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 24756

 Air District Name:
 SC

 SIC Code:
 9999

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Direction Distance

Elevation Site **EPA ID Number** Database(s)

CRANE CO.(HYDRO-AIRE) (Continued)

S102628781

**EDR ID Number** 

Total Organic Hydrocarbon Gases Tons/Yr: 1.1630731855

Reactive Organic Gases Tons/Yr: 1.149 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0.0005 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.00048

U83

**CRANE AEROSPACE HYDRO-AIRE DIVISION 3000 WINONA AVE** SE

RCRA-LQG 1000366472 CAD008388720 **HWP** 

1/4-1/2 **BURBANK, CA 91504** 

0.483 mi.

Actual:

2549 ft. Site 3 of 3 in cluster U

RCRA-LOG: Relative:

Date form received by agency: 03/01/2014 Lower

CRANE AEROSPACE HYDRO-AIRE DIVISION Facility name: Facility address: 3000 WINONA AVE

682 ft. BURBANK, CA 91504

CAD008388720 EPA ID:

Mailing address: WINONA AVE BURBANK, CA 91504

RICK CHAN

Contact: WINONA AVE Contact address:

BURBANK, CA 91504

Contact country: Not reported Contact telephone: (818) 526-5733

RICK.CHAN@CRANEAE.COM Contact email:

09 EPA Region: Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CRANE AEROSPACE & ELECTRONICS

Owner/operator address: FIRST STAMFORD PLACE BURBANK, CT 06902

Owner/operator country: Not reported Owner/operator telephone: (818) 526-5733 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1999 Owner/Op end date: Not reported

Owner/operator name: HYDRO-AIRE Owner/operator address: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

### CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Owner/operator country: Not reported Not reported Not reported Not reported Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1951 Owner/Op end date: Not reported

Handler Activities Summary:

Waste code:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste name: 181
. Waste code: 214
. Waste name: 214
. Waste code: 352
. Waste name: 352
. Waste code: 792
. Waste name: 792

. Waste code: D001

. Waste name: IGNITABLE WASTE

181

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D035

Waste name: METHYL ETHYL KETONE

Direction Distance Elevation

Site Database(s) EPA ID Number

### CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/16/2012

Site name: CRANE AEROSPACE HYDRO-AIRE DIVISION

Classification: Large Quantity Generator

Waste code: 135 Waste name: 135 Waste code: 181 Waste name: 181 Waste code: 213 Waste name: 213 Waste code: 214 Waste name: 214 Waste code: 331 Waste name: 331 Waste code: 341 Waste name: 341 343 Waste code: Waste name: 343 Waste code: 352 Waste name: 352

Waste code: 551 Waste name: 551

Tradic Hamer

Waste code: 791 Waste name: 791

. Waste code: D001

Map ID MAP FINDINGS
Direction

Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

. Waste name: IGNITABLE WASTE

. Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D006
Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/01/2010

Site name: CRANE AEROSPACE HYDRO-AIRE DIVISION

Classification: Large Quantity Generator

Waste code: 135
Waste name: 135
Waste code: 141
Waste name: 141

. Waste code: 181 . Waste name: 181

Direction Distance Elevation

Site EDR ID Number

Database(s) EPA ID Number

#### CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

. Waste code: 213 . Waste name: 213

. Waste code: 214 . Waste name: 214

Waste code: 331 Waste name: 331

. Waste code: 343 . Waste name: 343

Waste code: 352 Waste name: 352

Waste code: 513 Waste name: 513

Waste code: 551 Waste name: 551

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D005 . Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

. Waste code: D007

Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: F00

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U122

Waste name: FORMALDEHYDE

. Waste code: U220

. Waste name: BENZENE, METHYL- (OR) TOLUENE

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Date form received by agency: 03/01/2004

Site name: HYDRO - AIRE, INC.
Classification: Large Quantity Generator

. Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D003

Waste name: REACTIVE WASTE

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D039

Direction Distance

Elevation Site Database(s) EPA ID Number

### CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

. Waste name: TETRACHLOROETHYLENE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 03/01/2004

Site name: HYDRO - AIRE, INC.
Classification: Small Quantity Generator

Date form received by agency: 02/28/2002 Site name: HYDRO-AIRE

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: HYDRO-AIRE

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999 Site name: HYDRO - AIRE

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: HYDRO-AIRE DIVISION, CRANE CO.

Classification: Large Quantity Generator

Date form received by agency: 02/20/1996

Site name: HYDRO-AIRE DIV CRANE CO

Direction Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Classification: Large Quantity Generator

Date form received by agency: 03/08/1994

Site name: HYDRO-AIRE DIVISION CRANE
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992

Site name: HYDRO-AIRE DIVISION, CRANE CO.

Classification: Large Quantity Generator

Date form received by agency: 08/14/1980

Site name: HYDRO-AIRE DIVISION, CRANE CO.

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 22245.9

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 208.5

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 12149.9

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 5274.5

Waste code: D008
Waste name: LEAD
Amount (Lbs): 5066

Waste code: D009
Waste name: MERCURY

Amount (Lbs): 20

Waste code: D011
Waste name: SILVER
Amount (Lbs): 5066

Direction Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 19597.4

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 21852.4

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 21852.4

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 04/25/2007 Date achieved compliance: 04/25/2007

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/25/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - GST

Area of violation: Generators - Pre-transport

Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Regulation violated: F - GCP

Area of violation: Generators - Pre-transport

Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA

Enforcement action:
Enforcement action date:
Enforcement action date:
Enforcement action date:
O1/22/2002
Enf. disposition status:
Not reported
Not reported
Enforcement lead agency:
Proposed penalty amount:
Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - GCP

Area of violation: Generators - Pre-transport

Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 273.30-40

Area of violation: Universal Waste - Large Quantity Handlers

Date violation determined: 12/07/2001 Date achieved compliance: 08/09/2002 Violation lead agency: **EPA** Enforcement action: Not reported Enforcement action date: 01/22/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: **EPA** 

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: F - 273.30-40

Area of violation: Universal Waste - Large Quantity Handlers

Date violation determined: 12/07/2001
Date achieved compliance: 08/09/2002
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/20/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: F - GST

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

Area of violation: Generators - Pre-transport

12/07/2001 Date violation determined: Date achieved compliance: 08/09/2002 Violation lead agency: **EPA** Enforcement action: Not reported Enforcement action date: 01/22/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported EPA Enforcement lead agency:

Proposed penalty amount: Not reported Not reported Final penalty amount: Not reported Paid penalty amount:

Regulation violated: F - 264.110-120.G

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 03/27/1997 08/14/1997 Date achieved compliance: Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 07/16/1997 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 20000 Paid penalty amount: 20000

Regulation violated: F - 264.110-120.G

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 03/27/1997 08/14/1997 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/27/1997 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H

Area of violation: TSD - Financial Requirements

Date violation determined: 03/21/1997 Date achieved compliance: 08/14/1997

Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 03/27/1997 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C Area of violation: Generators - General

Direction Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 264.140-150.H

Area of violation: TSD - Financial Requirements

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000

Final penalty amount: 20000 Paid penalty amount: 20000

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 03/21/1997

Direction Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Date achieved compliance: 08/14/1997 Violation lead agency: State

Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 07/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: F - 262.30-34.C Area of violation: Generators - General

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B Area of violation: Generators - General

Date violation determined: 03/21/1997
Date achieved compliance: 08/14/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/21/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B Area of violation: Generators - General

Date violation determined: 07/20/1994
Date achieved compliance: 08/09/1994
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 07/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1400
Paid penalty amount: 1400

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

Date violation determined: 07/20/1994 Date achieved compliance: 08/09/1994

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Violation lead agency: State

INITIAL 3008(A) COMPLIANCE Enforcement action:

Enforcement action date: 07/28/1994 Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: 1900 Final penalty amount: 1400 Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 07/20/1994 Date achieved compliance: 08/09/1994 Violation lead agency: State

Enforcement action date:

Date violation determined:

Enforcement action: INITIAL 3008(A) COMPLIANCE 07/28/1994

02/18/1986

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: 1900 Final penalty amount: 1400 Paid penalty amount: 1400

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date achieved compliance: 01/01/1987 Violation lead agency: State Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount:

**Evaluation Action Summary:** 

Evaluation date: 04/25/2007

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 04/25/2007 Evaluation lead agency: State

Evaluation date: 12/07/2001

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Universal Waste - Large Quantity Handlers

Date achieved compliance: 08/09/2002 Evaluation lead agency: **EPA** 

Evaluation date: 12/07/2001

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 08/09/2002 Evaluation lead agency: **EPA** 

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Evaluation date: 03/21/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Financial Requirements

Date achieved compliance: 08/14/1997 Evaluation lead agency: State

Evaluation date: 03/21/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 08/14/1997 Evaluation lead agency: State

Evaluation date: 03/21/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/14/1997 Evaluation lead agency: State

Evaluation date: 05/24/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/09/1994 Evaluation lead agency: State

Evaluation date: 02/18/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 02/18/1986

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Generators - General

Date achieved compliance: 01/01/1987 Evaluation lead agency: State

HWP:

EPA Id: CAD008388720
Cleanup Status: CLOSED
Latitude: 34.19927
Longitude: -118.3432

Facility Type: Historical - Non-Operating

Facility Size: Not reported
Team: Not reported
Supervisor: PAUL RUFFIN
Site Code: 300431
Assembly District: 43
Senate District: 25

Public Information Officer: Not reported

Activities:

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Unit Names: TANKSTR

Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED

Actual Date: 12/01/1998

EPA Id: CAD008388720

Direction Distance

Elevation Site Database(s) EPA ID Number

## CRANE AEROSPACE HYDRO-AIRE DIVISION (Continued)

1000366472

**EDR ID Number** 

Facility Type: Historical - Non-Operating

Unit Names: TANKSTR

Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Actual Date: 10/28/1980

Closure:

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Unit Names: TANKSTR

Event Description: Closure Final - CLOSURE PLAN RECEIVED

Actual Date: 05/24/2010

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Unit Names: TANKSTR

Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION

Actual Date: 12/15/2011

EPA ld: CAD008388720

Facility Type: Historical - Non-Operating

Unit Names: TANKSTR

Event Description: Closure Final - CLOSURE PLAN APPROVED

Actual Date: 08/15/2011

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Unit Names: TANKSTR

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 09/11/2012

Alias:

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Alias Type: APN
Alias: 2466-013-011

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating Alias Type: Project Code (Site Code)

Alias: 300431

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Alias Type: FRS

Alias: 110000886471

EPA ld: CAD008388720

Facility Type: Historical - Non-Operating

Alias Type: APN

Alias: 2466-012-025

EPA Id: CAD008388720

Facility Type: Historical - Non-Operating

Alias Type: APN

Alias: 2466-013-003

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

X84 **ALUMTREAT INC** RCRA NonGen / NLR 1000818182 **ESE** 2905 WINONA AVE **SWEEPS UST** CAD983566902

**BURBANK, CA 91504** LA Co. Site Mitigation 1/2-1

0.510 mi. DEED WIP 2691 ft. Site 1 of 2 in cluster X

LOS ANGELES CO. HMS

Relative: **HAZNET** Lower **ENVIROSTOR HWP** 

Actual:

682 ft. RCRA NonGen / NLR:

> Date form received by agency: 01/05/1998 Facility name: ALUMTREAT INC Facility address: 2905 WINONA AVE

BURBANK, CA 915042578

EPA ID: CAD983566902 Contact: Not reported Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Not reported Contact email:

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC Owner/operator address: 2905 WINONA AVE BURBANK, CA 91504

Owner/operator country: Not reported Owner/operator telephone: (818) 841-5936 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 09/27/1994 Site name: ALUMTREAT INC Classification: Not a generator, verified **EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **ALUMTREAT INC (Continued)**

1000818182

Violation Status: No violations found

SWEEPS UST:

Status: Active Comp Number: 14201 Number:

Board Of Equalization: Not reported 12-06-90 Referral Date: Action Date: 12-06-90 Created Date: 06-30-89 Owner Tank Id: Not reported SWRCB Tank Id: Not reported Not reported Tank Status: Not reported Capacity: Active Date: Not reported Tank Use: Not reported STG: Not reported Content: Not reported Number Of Tanks: Not reported

## LA Co. Site Mitigation:

Facility ID: Not reported Site ID: SD0012092 Jurisdiction: State RO0000642 Case ID: Abated: Not reported Assigned To: Not reported **Entered Date:** 05/11/2004

# DEED:

Envirostor ID: Not reported Area: Not reported Sub Area: Not reported Site Type: Not reported Status: Not reported Agency: Not reported Covenant UploadeNot reported Deed Date(s): Not reported

CAD009561911 Envirostor ID: Not reported Area: Sub Area: Not reported Site Type: **CLOSED** Status: **CLOSED** Not reported Agency: Covenant UploadeNot reported Deed Date(s): Not reported

Envirostor ID: 80001642 PROJECT WIDE Area: Sub Area: Not reported

Site Type: CORRECTIVE ACTION

CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Status:

Agency: Not reported Covenant UploadeNot reported Deed Date(s): 09/19/1997

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

WIP:

Region: 4

File Number: 104.0088
File Status: Historical
Staff: WS
Facility Suite: Not reported

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 013773-014201
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Permit Number: Not reported Permit Status: Not reported

HAZNET:

envid: 1000818182 Year: 1993

GEPAID: CAD983566902
Contact: ALUMTREAT INC
Telephone: 8188415936
Mailing Name: Not reported
Mailing Address: 2905 WINONA AVE
Mailing City,St,Zip: BURBANK, CA 915040000

Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported

Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Disposal Method: Not reported
Tons: 8.42800000000
Facility County: Los Angeles

1000818182 envid: Year: 1993 GEPAID: CAD983566902 Contact: ALUMTREAT INC 8188415936 Telephone: Mailing Name: Not reported Mailing Address: 2905 WINONA AVE Mailing City, St, Zip: BURBANK, CA 915040000

Gen County: Not reported
TSD EPA ID: CAD097030993
TSD County: Not reported

Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline

solution (pH >= 12.5) with metals))

Disposal Method: Treatment, Tank
Tons: 10.4250000000
Facility County: Los Angeles

ENVIROSTOR:

Facility ID: 80001642

Status: Certified O&M - Land Use Restrictions Only

Status Date: 09/19/1997 Site Code: 301620

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### **ALUMTREAT INC (Continued)**

1000818182

**EDR ID Number** 

Site Type: Corrective Action Site Type Detailed: Corrective Action

Acres: 0.65 NPL: NO Regulatory Agencies: **SMBRP** WM Lead Agency:

Program Manager: Patrick Movlay Supervisor: Juli Propes Division Branch: Cleanup Chatsworth

Assembly: 43 25 Senate:

Special Program: Not reported

YES Restricted Use:

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.19945 Longitude: -118.3427 APN: 2466022023

Past Use: MANUFACTURING - METAL

Potential COC: Lead Chromium III Copper and compounds Nickel Zinc Confirmed COC: Lead Chromium III Copper and compounds Nickel Zinc

Potential Description: SOIL

2466022023 Alias Name: Alias Type: APN Alias Name: CAD009561911

Alias Type: **EPA Identification Number** 

Alias Name: 301620

Alias Type: Project Code (Site Code)

Alias Name: 80001642

**Envirostor ID Number** Alias Type:

Completed Info:

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction

Completed Date: 09/19/1997 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: **RCRA Facility Assessment Report** 

Completed Date: 11/05/1992 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 11/20/2010

Drive by visit. Land and building configuration has not changed. Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 03/26/2012

Comments: 3/22/2012, DTSC's PM visited the site, and performed walk through of

> the site with Mr. Sergik Avakian representing the American Best Engineering, the current operator at the site. It was observed that the restricted area as defined by the LUC is in full compliance with

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **ALUMTREAT INC (Continued)**

1000818182

the stipulated terms in the LUC. Mr. Avakian mentioned that he is renting/lease the site from a new owner. On 3/26/2012 DTSC's PM contacted Mr Richard Fond, and was confirmed Mr Fond sold the property on March 2012. DTSC's PM requested Mr Fond to advise DTSC regarding the particulars on the ownership transfer as required by the LUC, Mr. Fond will respond to the request.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 10/11/2013 Not reported Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 07/15/2014 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Interim Measures Questionnaire

Completed Date: 01/01/1997 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 07/22/2013 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HWP:

EPA Id: CAD983566902 Cleanup Status: **UNKNOWN** Latitude: 34.19908 Longitude: -118.3423

Facility Type: Historical - Non-Operating

Facility Size: Not reported Not reported Team: Supervisor: Not reported Not reported Site Code:

Assembly District: 43 Senate District: 25

Public Information Officer: Not reported

EPA Id: CAD009561911 Cleanup Status: **CLOSED** 

Direction Distance

Elevation Site Database(s) EPA ID Number

**ALUMTREAT INC (Continued)** 

1000818182

**EDR ID Number** 

Latitude: 34.19908 Longitude: -118.3423

Facility Type: Historical - Non-Operating

Facility Size:

Team:

Not reported

Not reported

Supervisor:

Not reported

Not reported

Not reported

Not reported

Assembly District: 43 Senate District: 25

Public Information Officer: Not reported

Activities:

EPA Id: CAD009561911

Facility Type: Historical - Non-Operating

Unit Names: Not reported

Event Description: New Operating Permit - CALL-IN LETTER ISSUED

Actual Date: 04/26/1990

EPA Id: CAD009561911

Facility Type: Historical - Non-Operating

Unit Names: Not reported

Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Actual Date: 08/30/1983

Closure:

EPA ld: CAD009561911

Facility Type: Historical - Non-Operating Unit Names: CONTAIN1, TANKTRT1

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 09/30/1997

Maintenance:

EPA ld: CAD009561911

Title: LUC for the Alumtreat Inc. facility dated 9/19.1997.

Document Type: Deed Restriction / LUC Issued

Received Date: 09/19/1997

ALUMTREAT INC RCRA-TSDF 1000857227

ESE 2905 WINONA
1/2-1 BURBANK, CA 91504
0.510 mi.

CERC-NFRAP CORRACTS RCRA-SQG

2691 ft. Site 2 of 2 in cluster X

Relative: RCRA-TSDF:

X85

Lower Date form received by agency: 09/01/1996

Facility name: ALUMTREAT INC

Actual: Facility address: 2905 WINONA

682 ft. PLIPRANK CA 915

BURBANK, CA 91504 EPA ID: CAD009561911

Mailing address: 19 SUFFOLK AVE STE A SIERRA MADRE, CA 91024

Contact: Not reported
Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported

CAD009561911

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **ALUMTREAT INC (Continued)**

1000857227

Contact email: Not reported EPA Region: 09

Private Land type: Classification: **TSDF** 

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

Owner/Operator Summary:

Owner/operator name: ALUMTREAT INC

Owner/operator address: 1455 MONTEREY PASS RD MONTEREY PARK, CA 91754

Owner/operator country: Not reported Owner/operator telephone: (213) 849-6445 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: ALUMTREAT INC

Owner/operator address: 19 SUFFOLK AVE STE A

SIERRA MADRE, CA 91024

Owner/operator country: Not reported Owner/operator telephone: (818) 799-2592

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

## Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

## Historical Generators:

Date form received by agency: 09/01/1996 ALUMTREAT INC Site name: Classification: Small Quantity Generator

Date form received by agency: 10/25/1994 Site name: ALUMTREAT INC Classification: Large Quantity Generator

Date form received by agency: 04/04/1990 Site name: ALUMTREAT INC

Direction Distance

Elevation Site Database(s) EPA ID Number

**ALUMTREAT INC (Continued)** 

1000857227

**EDR ID Number** 

Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 11/05/1992 Event: CA029EP

Event date: 11/05/1992

Event: RFA Completed, Assessment was a PA-Plus.

Event date: 11/05/1992

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Event date: 01/01/1997

Event: Stabilization Measures Evaluation, This facility is not amenable to

stabilization activity at the present time for reasons other than 1it appears to be technically infeasible or inappropriate (NF) or 2there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at

the facility, or other administrative considerations.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Direction Distance Elevation

evation Site Database(s) EPA ID Number

### **ALUMTREAT INC (Continued)**

1000857227

**EDR ID Number** 

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General Date violation determined: 09/21/1994

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 09/21/1994
Date achieved compliance: 01/01/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General Date violation determined: 10/28/1993

01/01/1994 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 12/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

## **ALUMTREAT INC (Continued)**

1000857227

**EDR ID Number** 

Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 10/28/1992 01/01/1993 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application

Date violation determined: 10/28/1992 01/01/1993 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Manifest/Records/Reporting

Date violation determined: 10/28/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 10/28/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

### **ALUMTREAT INC (Continued)**

1000857227

**EDR ID Number** 

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 10/28/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 10/28/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported

Regulation violated: Not reported

Paid penalty amount:

Date violation determined:

Area of violation: Generators - Pre-transport

Not reported

10/28/1992

Date achieved compliance: 01/01/1993 State Violation lead agency: Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Not reported Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State
Enforcement action: Not reported
Enf. disposition status: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

ion Site Database(s) EPA ID Number

### **ALUMTREAT INC (Continued)**

1000857227

**EDR ID Number** 

Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Manifest/Records/Reporting

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 08/27/1992 Date achieved compliance: 01/01/1993 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported

Regulation violated: Not reported

Paid penalty amount:

Area of violation: TSD - Manifest/Records/Reporting

Not reported

08/27/1992 Date violation determined: Date achieved compliance: 01/01/1993 Violation lead agency: State Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ALUMTREAT INC (Continued)**

1000857227

**EDR ID Number** 

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Preparedness and Prevention

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Preparedness and Prevention Date violation determined: 08/27/1992

01/01/1993 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Not reported Proposed penalty amount: Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ALUMTREAT INC (Continued)**

1000857227

**EDR ID Number** 

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 08/27/1992
Date achieved compliance: 01/01/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/27/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Date violation determined:

Area of violation: TSD - Closure/Post-Closure

08/27/1992

Date achieved compliance: 01/01/1993 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 08/27/1992 01/01/1993 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Not reported Paid penalty amount:

**Evaluation Action Summary:** 

Evaluation date: 06/28/1995

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/01/1995

Direction Distance

Elevation Site Database(s) EPA ID Number

**ALUMTREAT INC (Continued)** 

1000857227

**EDR ID Number** 

Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Container Use and Management

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 09/21/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/01/1995 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - Pre-transport

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Permits - Application

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Generators - General

Date achieved compliance: 01/01/1994 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

ALUMTREAT INC (Continued)

1000857227

**EDR ID Number** 

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Financial Requirements

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION Area of violation: TSD - General Facility Standards

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/17/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION Area of violation: TSD - Manifest/Records/Reporting

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 08/14/1992

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Preparedness and Prevention

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

Evaluation date: 07/14/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Manifest/Records/Reporting

Date achieved compliance: 01/01/1993

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT INC (Continued)** 

1000857227

Evaluation lead agency: State

07/14/1992 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Financial Requirements

Date achieved compliance: 01/01/1993 Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0904454

Federal Facility: Not a Federal Facility NPL Status: Not on the NPL Non NPL Status: Deferred to RCRA

**CERCLIS-NFRAP Site Contact Details:** 

Contact Sequence ID: 13289596.00000 Person ID: 13003854.00000

Contact Sequence ID: 13295191.00000 13003858.00000 Person ID:

Contact Sequence ID: 13301049.00000 Person ID: 13004003.00000

Program Priority:

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY Date Started:

Date Completed: 04/08/92 Priority Level: Not reported

PRELIMINARY ASSESSMENT Action:

Date Started: Date Completed: 11/12/92

Priority Level: Deferred to RCRA (Subtitle C)

ARCHIVE SITE Action:

Date Started: 11 Date Completed: 01/23/96 Priority Level: Not reported

CORRACTS:

EPA ID: CAD009561911

EPA Region: 09

Area Name: **ENTIRE FACILITY** 

Actual Date: 19970101

Action: CA225NR - Stabilization Measures Evaluation, This facility is, not

amenable to stabilization activity at the, present time for reasons

other than (1) it appears to be technically, infeasible or

inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ALUMTREAT INC (Continued)** 

1000857227

corrective action work at the facility, or other, administrative

considerations

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

CAD009561911 EPA ID:

EPA Region:

Area Name: **ENTIRE FACILITY** 

Actual Date: 19921105

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD009561911

EPA Region:

Area Name: **ENTIRE FACILITY** 

Actual Date: 19921105 CA029EP Action: NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

CAD009561911 EPA ID:

EPA Region:

Area Name: **ENTIRE FACILITY** 

Actual Date: 19921105

CA050PA - RFA Completed, Assessment was a PA-Plus Action:

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

86 **BURBANK AIRPORT AUTHORITY NPDES** S108196068

SSW 2627 HOLLYWOOD WAY **CHMIRS** N/A 1/2-1 BURBANK, CA 91352 LA Co. Site Mitigation 0.512 mi. **ENF ENVIROSTOR** 2703 ft.

NPDES: Relative:

Npdes Number: CAS000001 Lower

Facility Status: Active Actual: Agency Id: 0 692 ft. Region:

189209 Regulatory Measure Id: 97-03-DWQ Order No: Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 4 191003674 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/06/1992 Expiration Date Of Regulatory Measure: Not reported

Termination Date Of Regulatory Measure: Not reported Burbank Glendale Pasadena Airport Authority Discharge Name:

Discharge Address: 2627 Hollywood Wy

Discharge City: Burbank

Distance Elevation Si

ion Site Database(s) EPA ID Number

## **BURBANK AIRPORT AUTHORITY (Continued)**

S108196068

**EDR ID Number** 

Discharge State: California
Discharge Zip: 91505

CHMIRS:

OES Incident Number: '13-5637 09/08/2013 OES notification: OES Date: Not reported **OES Time:** Not reported Incident Date: Not reported Date Completed: Not reported Property Use: Not reported Not reported Agency Id Number: Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported **Estimated Temperature:** Not reported Property Management: Not reported

More Than Two Substances Involved?:
Resp Agncy Personel # Of Decontaminated:
Responding Agency Personel # Of Injuries:
Responding Agency Personel # Of Fatalities:
Others Number Of Decontaminated:
Others Number Of Injuries:
Others Number Of Fatalities:
Not reported

Vehicle Make/year: Not reported Not reported Vehicle License Number: Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: No Waterway: Not reported

Spill Site: Road

Cleanup By: LA County Health Hazmat

Containment: Not reported What Happened: Not reported Type: Not reported Measure: Gal(s) Other: Not reported Date/Time: 1430 Year: 2013

Agency: Burbank Hazmat 12

Incident Date: 9/8/2013

Admin Agency: Burbank Fire Department

Amount: Not reported Contained: Yes

Site Type: Not reported
E Date: Not reported
Substance: Raw Sewage

Quantity Released: 40

Unknown: Not reported Substance #2: Not reported Substance #3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## **BURBANK AIRPORT AUTHORITY (Continued)**

S108196068

**EDR ID Number** 

Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Not reported Fatals: Comments: Not reported

Description: Caller states: A blockage on private property caused an overflow to

public property and a storm drain. The release is contained to the

storm drain.

LA Co. Site Mitigation:

Facility ID: Not reported
Site ID: Not reported
Jurisdiction: Not reported
Case ID: Not reported
Abated: Not reported
Assigned To: Not reported
Entered Date: Not reported

ENF:

Region: 4 Facility Id: 212117

Agency Name: Burbank Glendale Pasadena Airport Authority

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Special District

# Of Agencies:

Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 4581

SIC Desc 1: Airports, Flying Fields, and Airport Terminal Services

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places: Source Of Facility: Reg Meas Not reported

Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported

Distance Elevation S

Site Database(s) EPA ID Number

## **BURBANK AIRPORT AUTHORITY (Continued)**

S108196068

**EDR ID Number** 

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: WIP

Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1041685
Reg Measure Id: 152296
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Not reported Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Never Active Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
221259
4

Order / Resolution Number: 13267 Letter Enforcement Action Type: 13267 Letter Effective Date: 11/09/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: 11/09/2000 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: 13267 Letter sent 11/9/00 - 4WIP1041685

Description: Not reported Program: WIP

Latest Milestone Completion Date: Not reported

# Of Programs1:

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **BURBANK AIRPORT AUTHORITY (Continued)**

S108196068

**ENVIROSTOR:** 

19450006 Facility ID: Status: Refer: RWQCB Status Date: 05/12/1995 Site Code: Not reported Site Type: Historical Site Type Detailed: \* Historical Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED Program Manager: Not reported

Referred - Not Assigned Supervisor: Division Branch: Cleanup Chatsworth

43 Assembly: Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 34.19555 Latitude: Longitude: -118.3488

APN: NONE SPECIFIED Past Use: NONE SPECIFIED

Potential COC: \* HALOGENATED ORGANIC COMPOUNDS \* HALOGENATED SOLVENTS

Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: 19450006

Alias Type: **Envirostor ID Number** 

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 08/10/1982

FACILITY IDENTIFIED LA CHAM COMM 63-64 DIRECT AIRPORT Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 04/06/1994

File review indicates that the RWQCB is actively working at the site. Comments:

Department's involvement is unnecessary.

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 01/26/1988

Comments: SITE SCREENING DONE PAL RECOMMENDED BASED ON LACK OF INFO.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

**BURBANK AIRPORT AUTHORITY (Continued)** 

S108196068

**EDR ID Number** 

Schedule Due Date: Not reported Schedule Revised Date: Not reported

\_\_\_\_

87 WEST LA AREA STATION HOSP WSW

ENVIROSTOR \$107737600

N/A

WSW 1/2-1

LOS ANGELES, CA

0.527 mi. 2781 ft.

Relative: ENVIROSTOR:

Higher Facility ID: 80000367

Status: Inactive - Needs Evaluation

Actual: Status Date: 07/01/2005
722 ft. Site Code: Not reported
Site Type: Military Evaluation

Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista

Division Branch: Cleanup Cypress
Assembly: 43
Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: DERA
Latitude: 34.2
Longitude: -118.3583

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CA99799F568600 Alias Type: Federal Facility ID J09CA0705 Alias Name:

Alias Type: INPR
Alias Name: 80000367

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name:
Completed Sub Area Name:
Completed Document Type:
Completed Date:
Comments:

Not reported
Not reported
Not reported
Not reported
Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### WEST LA AREA STATION HOSP (Continued)

Schedule Revised Date: Not reported

ENVIROSTOR S110494012 Y88 **LOCKHEED CORP./ENV SYSTEMS & TECH** 

South **2550 N. HOLLYWOOD WAY #305** 1/2-1 **BURBANK, CA 91505** 

Site 1 of 3 in cluster Y

0.596 mi. 3147 ft.

**ENVIROSTOR:** Relative: Facility ID: Lower

Status: Refer: Other Agency Actual: Status Date: Not reported 679 ft. Site Code: Not reported

Site Type: **Tiered Permit Tiered Permit** Site Type Detailed: Acres: Not reported NPL: NO

71002403

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED Not reported Program Manager: Supervisor: Not reported Division Branch: Cleanup Chatsworth

Assembly: Not reported

Senate: 20

Special Program: Not reported

Restricted Use: NO

Site Mamt Reg: NONE SPECIFIED Funding: Not reported

0 Latitude: Longitude:

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD045256187

Alias Type: **EPA Identification Number** 

Alias Name: 110000609547 Alias Type: EPA (FRS#) 71002403 Alias Name:

Alias Type: **Envirostor ID Number** 

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported S107737600

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

Y89 LOCKHEED AERONAUTICAL SYSTEMS CO. SLIC S103646938
South 2555 N. HOLLYWOOD WAY ENVIROSTOR N/A

South 2555 N. HOLLYWOOD WAY 1/2-1 BURBANK, CA 91505

0.607 mi.

3207 ft. Site 2 of 3 in cluster Y

Relative: SLIC:

Lower Region: STATE

Facility Status: Open - Remediation

 Actual:
 Status Date:
 09/24/2001

 679 ft.
 Global Id:
 SL603798649

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number:Not reportedLatitude:34.195182Longitude:-118.348014

Case Type: Cleanup Program Site

Case Worker: LM

Local Agency: Not reported RB Case Number: 104.5152 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

**ENVIROSTOR:** 

Facility ID: 71002158

Status: Refer: Other Agency

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies:
Lead Agency:
Program Manager:
Supervisor:
Division Branch:
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
Not reported
Not reported
Cleanup Chatsworth

Assembly: 43

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.20028 Longitude: -118.3510

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD008255283

Alias Type: EPA Identification Number

Alias Name: 110001200094 Alias Type: EPA (FRS #) Alias Name: 71002158

Alias Type: Envirostor ID Number

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

### LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

**EDR ID Number** 

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Not reported Comments: Not reported Not reported Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Not reported Schedule Due Date: Not reported Schedule Revised Date:

Facility ID: 19370189
Status: Refer: RWQCB
Status Date: 06/01/1995
Site Code: 300426
Site Type: Historical
Site Type Detailed: \* Historical
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Nancy Carder
Supervisor: Roberto Kou
Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.20028 Longitude: -118.3510 2466011908 APN: NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED

Alias Name: LOCKHEED BURBANK PLANTS A-1,B-1,B-6,C-1

Alias Type: Alternate Name

Alias Name: SAN FERNANDO VALLEY, BURBANK OU

Alias Type: Alternate Name
Alias Name: 2466011908
Alias Type: APN

Alias Name: CAD008255283

Alias Type: EPA Identification Number

Alias Name: 110001200094
Alias Type: EPA (FRS #)
Alias Name: 300426

Alias Type: Project Code (Site Code)

Alias Name: 19370189

Alias Type: Envirostor ID Number

Direction Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

### LOCKHEED AERONAUTICAL SYSTEMS CO. (Continued)

S103646938

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: \* Discovery Completed Date: 08/10/1982

Comments: Facility identified: LA Chamber of Commerce Dir 1963-64; mfg

aircraft, missiles. On 1981 map.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Not reported Schedule Due Date: Schedule Revised Date: Not reported

Y90 LOCKHEED-BURBANK PLANTS A-1, B-1, B-6 & C-1

CA BOND EXP. PLAN \$100833478

N/A

South 2555 NO. HOLLYWOOD WAY 1/2-1 BURBANK, CA 91520

0.607 mi.

3207 ft. Site 3 of 3 in cluster Y

CA BOND EXP. PLAN: Relative:

Reponsible Party: **RWQCB REFERRAL SITE** Lower

Project Revenue Source Company: Not reported Actual: Project Revenue Source Addr: Not reported 679 ft. Project Revenue Source City, St, Zip: Not reported

Project Revenue Source Desc: The PRP is providing for the remediation of the site under RWQCB lead and will

pay all costs associated with site cleanup. There are no current plans for

expenditure of Bond funds for the site.

Site Description: The site is the location of an aircraft manufacturing facility constructed in

the late 1930's and early 1940's. Operational activities include aircraft

research, manufacturing and maintenance. Hazardous materials which are used at

the facility include plating solutions, acids, fuels, and solvents.

Hazardous Waste Desc: The facility overlies the San Fernando Valley Ground Water Basin. Analysis of

monitoring wells on the facility and downgradient has revealed contamination of the ground water by perchloroethylene (PCE) and trichloroethylene (TCE). Concentrations of PCE vary from approximately 20 to 12,000 parts per billion (ppb) and from approximately 20 to 1,600 ppb for TCE. Other compounds detected

at low levels are acetone, chloroform, methyl ethyl ketone, chlorobenzene,

ethylbenzene, and benzene.

Threat To Public Health & Env: The contaminated aquifer is a major source of drinking water for the city. Wells downgradient have been shut down due to contamination from this or other

> sources. If the contamination migrates further offsite, additional wells may become contaminated, thus leading to a reduction in water quality and potential

long-term loss of water supply.

The potentially responsible party (PRP) has installed ground water monitoring Site Activity Status:

> wells and is currently working under the direction of the Regional Water Quality Control Board to determine the nature and extent of the contamination.

MAP FINDINGS Map ID

Direction Distance

Actual:

761 ft.

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

91 PHOTO CHEM ETCH CORP RCRA-LQG 1000415250 NW 7710 SAN FERNANDO ROAD SLIC CAD982499303

SUN VALLEY, CA 91352 1/2-1 WIP 0.666 mi. FNF **ENVIROSTOR** 3517 ft.

RCRA-LQG: Relative:

Higher Date form received by agency: 05/24/2010

Facility name: PHOTO CHEM ETCH CORP Facility address: 7710 SAN FERNANDO ROAD SUN VALLEY, CA 91352

EPA ID: CAD982499303

Mailing address: SAN FERNANDO ROAD

SUN VALLEY, CA 91352

Contact: LILLIA B PADILLA Contact address: SAN FERNANDO ROAD

SUN VALLEY, CA 91352

Contact country: US

Contact telephone: (818) 767-0071

Contact email: LPADILLA@PHOTO-CHEM.COM

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

> calendar month: or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

KAREN PADILLA Owner/operator name: Not reported Owner/operator address: Not reported Not reported Owner/operator country:

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 02/01/1998 Owner/Op end date: Not reported

LILLIA PADILLA Owner/operator name: Owner/operator address: Not reported Not reported

US

Owner/operator country:

Owner/operator telephone: Not reported Legal status: County Owner/Operator Type: Operator Owner/Op start date: 02/01/1998 Owner/Op end date: Not reported

Owner/operator name: LILLIA PADILLA SHRIVASTAVA BLDG FUNDS

7710 SAN FERNANDO RD Owner/operator address:

Distance Elevation

on Site Database(s) EPA ID Number

## PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

SUN VALLEY, CA 91352

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner

Owner/Op start date:

Owner/Op end date:

US

Not reported

Owner

Oz/01/1998

Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: LILLIA PADILLA

Owner/operator address: 7710 SAN FERNANDO ROAD

SUN VALLEY, CA 91352

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Owner

Owner

Owner

Oz/01/1998

Not reported

Owner/operator name: LILLIA PADILLA
Owner/operator address: 11011 ALLEGHENY ST
SUN VALLEY, CA 91352

Not remarked

Owner/operator country: Not reported
Owner/operator telephone: (818) 767-1006
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

### Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE WASTE

Map ID MAP FINDINGS
Direction

Distance Elevation S

Site Database(s) EPA ID Number

# PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

. Waste code: D002

Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Historical Generators:

Date form received by agency: 04/30/2008

Site name: PHOTO CHEM ETCH CORP
Classification: Large Quantity Generator

Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 02/25/2006

Site name: PHOTO CHEM ETCH CORP.

Classification: Conditionally Exempt Small Quantity Generator

Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 06/04/2004

Site name: PHOTO CHEM ETCH CORP

Classification: Conditionally Exempt Small Quantity Generator

Waste code: D002

. Waste name: CORROSIVE WASTE

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

Direction Distance

Elevation Site Database(s) EPA ID Number

## PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 07/30/1998

Site name: PHOTO CHEM ETCH CORPORATION

Classification: Small Quantity Generator

Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 09/01/1996

Site name: PHOTO CHEM ETCH CORPORATION

Classification: Small Quantity Generator

Facility Has Received Notices of Violations: Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2008
Date achieved compliance: 12/09/2009

Violation lead agency: EPA

Enforcement action:

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Not reported

Not reported

Not reported

EPA

Proposed penalty amount: Not reported Paid penalty amount: Not reported Not reported Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 08/06/2008
Date achieved compliance: 12/09/2009
Violation lead agency: EPA

Enforcement action:
Enforcement action date:
Enf. disposition status:
Enf. disp. status date:

Not reported
Not reported
Not reported

Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 12/09/2009

Evaluation: NOT A SIGNIFICANT NON-COMPLIER

Direction Distance

Elevation Site Database(s) EPA ID Number

## PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: EPA

Evaluation date: 08/06/2008

Evaluation: SIGNIFICANT NON-COMPLIER Area of violation: Generators - Pre-transport

Date achieved compliance: 12/09/2009 Evaluation lead agency: EPA

Evaluation date: 08/06/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 12/09/2009 Evaluation lead agency: EPA

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 12/22/2014

 Global Id:
 SL603798620

Lead Agency: LOS ANGELES RWQCB (REGION 4)

Lead Agency Case Number: Not reported 34.211607 Longitude: -118.356802

Case Type: Cleanup Program Site

Case Worker: GJH
Local Agency: Not reported
RB Case Number: 104.0845
File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

WIP:

Region: 4 File Number: 104.0845

File Status: Backlog
Staff: UNIDENTIFIED
Facility Suite: Not reported

ENF:

 Region:
 4

 Facility Id:
 248292

Agency Name: Photo Chem Etching

Place Type: Facility
Place Subtype: Not reported
Facility Type: Not reported

Agency Type: Privately-Owned Business

# Of Agencies:

Place Latitude: 34.211229
Place Longitude: -118.356662
SIC Code 1: Not reported
SIC Desc 1: Not reported
SIC Code 2: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places: Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

Program: WIP
Program Category1: MONITORING
Program Category2: MONITORING

# Of Programs:

WDID: 4WIP1040845
Reg Measure Id: 155353
Reg Measure Type: Unregulated

Region: 4

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: **Never Active** Status: Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Not reported
Passive
221033
4

Order / Resolution Number: 13267 Letter Enforcement Action Type: 13267 Letter Effective Date: 11/09/2000 Adoption/Issuance Date: Not reported Achieve Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

Termination Date: 11/09/2000
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Enforcement - 4WIP1040845

Description:
Program:

Latest Milestone Completion Date:

Not reported
WIP
Not reported

# Of Programs1: 1

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

#### **ENVIROSTOR:**

Facility ID: 71003089

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Supervisor: Not reported

Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.21145

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982499303

Alias Type: EPA Identification Number

-118.3568

Alias Name: 110002833060
Alias Type: EPA (FRS #)
Alias Name: 71003089

Alias Type: Envirostor ID Number

Completed Info:

Longitude:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Not reported Comments: Not reported Not reported Not reported

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

PHOTO CHEM ETCH CORP (Continued)

1000415250

**EDR ID Number** 

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Schedule Due Date: Not reported Not reported Schedule Revised Date:

92 **VEGA AIRCRAFT ENVIROSTOR** S107737541 N/A

South

1/2-1 **BURBANK, CA** 0.706 mi.

3730 ft.

**ENVIROSTOR:** Relative: Lower

Facility ID: 80000852

Status: Inactive - Needs Evaluation

Actual: 07/01/2005 Status Date: 678 ft. Site Code: Not reported

Site Type: Military Evaluation Site Type Detailed: **FUDS** 

Not reported Acres: NO NPL: **SMBRP** Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Not reported Douglas Bautista Supervisor: Division Branch: Cleanup Cypress

Assembly: 43 Senate: 25

Special Program: Not reported Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

Funding: **DERA** Latitude: 34.19305 Longitude: -118.35

NONE SPECIFIED APN: NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: CA99799F997300 Alias Type: Federal Facility ID Alias Name: J09CA7150

**INPR** Alias Type: 80000852 Alias Name: **Envirostor ID Number** 

Alias Type: Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Inventory Project Report (INPR)

Completed Date: 09/21/1999 Comments: Not reported Future Area Name: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

## **VEGA AIRCRAFT (Continued)**

S107737541

**EDR ID Number** 

Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Not reported Schedule Due Date: Schedule Revised Date: Not reported

Facility ID: 80000853

Status: Inactive - Needs Evaluation

07/01/2005 Status Date: Site Code: Not reported Site Type: Military Evaluation

Site Type Detailed: **FUDS** Acres: Not reported NO NPL: **SMBRP** Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Douglas Bautista Division Branch: Cleanup Cypress

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req:

Funding: **DERA** Latitude: 34.18805 -118.3291 Longitude:

NONE SPECIFIED APN: Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: CA99799F997400 Alias Name: Federal Facility ID Alias Type: Alias Name: J09CA7151 Alias Type: **INPR** 80000853

Alias Type: **Envirostor ID Number** 

Completed Info:

Alias Name:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Inventory Project Report (INPR)

03/30/1999 Completed Date: Comments: Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

93 MEDIA AVIATION, L.P. LA Co. Site Mitigation S104733347 WSW 3000 CLYBOURN AV LOS ANGELES CO. HMS N/A

1/2-1 BURBANK, CA 91575 0.708 mi.

0.708 mi 3736 ft.

Relative: LA Co. Site Mitigation:

Higher

Actual:

732 ft.

Facility ID: FA0007671
Site ID: SD0010624
Jurisdiction: State
Case ID: RO0010624
Abated: Not reported

Abated: Not reported Assigned To: Not reported Entered Date: 05/11/2004

LOS ANGELES CO. HMS:

Region: LA

Facility Id: 023404-032683
Facility Type: Not reported
Facility Status: OPEN
Area: 3E
Permit Number: Not reported

Permit Number: Not reported

Permit Status: Not reported

EMI:

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 47733

 Air District Name:
 SC

 SIC Code:
 5171

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 47733

 Air District Name:
 SC

 SIC Code:
 5171

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 41
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

**EDR ID Number** 

**EMI** 

**ENVIROSTOR** 

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## MEDIA AVIATION, L.P. (Continued)

S104733347

**EDR ID Number** 

 Year:
 1995

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 47733

 Air District Name:
 SC

 SIC Code:
 5171

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 35
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1996

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 47733

 Air District Name:
 SC

 SIC Code:
 5171

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 28
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

# ENVIROSTOR:

Facility ID: 19760010
Status: No Further Action
Status Date: 10/25/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation

Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: \* Harlan Jeche
Division Branch: Cleanup Chatsworth

Assembly: 39 Senate: 20

Special Program: \* RCRA 3012 - Past Haz Waste Disp Inven Site

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.20388 Longitude: -118.3625

APN: NONE SPECIFIED

Direction Distance

Elevation Site Database(s) EPA ID Number

## MEDIA AVIATION, L.P. (Continued)

S104733347

**EDR ID Number** 

Past Use: AIRCRAFT MAINTENANCE
Potential COC: TPH-diesel TPH-MOTOR OIL
Confirmed COC: 30024-NO 3002502-NO

Potential Description: SOIL, SV, IA

Alias Name: MARTIN AVIATION.
Alias Type: Alternate Name

Alias Name: MEDIA AVIATION COMPANY

Alias Type: Alternate Name
Alias Name: TIGER
Alias Type: Alternate Name

Alias Type: Alternate Name Alias Name: CAD980636617

Alias Type: EPA Identification Number

Alias Name: 19760010

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994

Comments: Staff conducted a drive-by on 12/17/1993. The site is now a Flight

School, Media Aviation Company. No evidence of a HW release. Database

verification program confirmed NFA recommendation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/17/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 04/01/1984

Comments: SOURCE ACT: T/C W/ M.ASPER,PUREX CORP, 213-630-7592 4/30/84 - AIRCRAFT SERVICE SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: \* Discovery
Completed Date: 09/28/1983

Comments: FACILITY IDENTIFIED ID FROM ERRIS

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

94 **MEL BERNIE & CO INC ENF** S103650761 SSE 3000 EMPIRE AVE **EMI** N/A **ENVIROSTOR BURBANK, CA 91504** 

1/2-1 0.869 mi. 4587 ft.

ENF: Relative: Lower Region: 4 Facility Id:

209337 Actual: Agency Name: Bernie & Co. Accessory Plating 656 ft.

Place Type: Facility Place Subtype: Not reported Facility Type: Not reported

**Privately-Owned Business** Agency Type:

# Of Agencies:

Place Latitude: 34.191954 Place Longitude: -118.343462 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Not reported Facility Waste Type 2: Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

Program: WIP

MONITORING Program Category1: **MONITORING** Program Category2:

# Of Programs:

WDID: 4WIP1040182 Reg Measure Id: 161656 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Not reported Dredge Fill Fee: 301H: Not reported Application Fee Amt Received: Not reported

Status: **Never Active** Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

### MEL BERNIE & CO INC (Continued)

S103650761

Termination Date: Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General: I
Fee Code: Not

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Not reported
Passive
226372
4

Order / Resolution Number: 13267 Letter 13267 Letter Enforcement Action Type: 11/09/2000 Effective Date: Adoption/Issuance Date: Not reported Not reported Achieve Date: Termination Date: 11/09/2000 ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Historical

Title: Enforcement - 4WIP1040182

Description:
Program:
Not reported
WIP

Latest Milestone Completion Date: Not reported

# Of Programs1:

Total Assessment Amount: \$0.00
Initial Assessed Amount: \$0.00
Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

## EMI:

 Year:
 1987

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 2259

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1990

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

## MEL BERNIE & CO INC (Continued)

S103650761

Air District Name: SC SIC Code: 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1995

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 5088

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1996

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 5088

Air District Name: SOUTH COAST AQMD Community Health Air Pollution Info System: Not reported

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3961

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4

Direction Distance Elevation

Site Database(s) EPA ID Number

## MEL BERNIE & CO INC (Continued)

S103650761

**EDR ID Number** 

Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3961

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3961

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3961

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Direction Distance Elevation

nce EDR ID Number ttion Site Database(s) EPA ID Number

### MEL BERNIE & CO INC (Continued)

S103650761

 Year:
 2001

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3961

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

0

 Year:
 2002

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3471

Direction Distance

Elevation Site Database(s) EPA ID Number

#### MEL BERNIE & CO INC (Continued)

S103650761

**EDR ID Number** 

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.602585 Reactive Organic Gases Tons/Yr: 0.53 Carbon Monoxide Emissions Tons/Yr: 0.15 NOX - Oxides of Nitrogen Tons/Yr: 0.178 SOX - Oxides of Sulphur Tons/Yr: 0.00107 Particulate Matter Tons/Yr: 0.014051 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.01

 Year:
 2005

 County Code:
 19

 Air Basin:
 SC

 Facility ID:
 39478

 Air District Name:
 SC

 SIC Code:
 3471

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Total Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
NOX - Oxides of Nitrogen Tons/Yr:
.209

NOX - Oxides of Nitrogen Tons/Yr: .209
SOX - Oxides of Sulphur Tons/Yr: .00125
Particulate Matter Tons/Yr: .017035
Part. Matter 10 Micrometers & Smllr Tons/Yr: .01611565

### **ENVIROSTOR:**

Facility ID: 71002422

Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth

Assembly: 43 Senate: 25

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 34.19147 Longitude: -118.3434

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD048476683

Alias Type: EPA Identification Number

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# MEL BERNIE & CO INC (Continued)

S103650761

110000782564 Alias Name: EPA (FRS #) Alias Type: Alias Name: 71002422

Alias Type: **Envirostor ID Number** 

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 03/23/2000 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported