



A Report Prepared for:

SI55, LLC and The Sobrato Family Foundation
c/o The Sobrato Organization
Attention: Mr. Chase Lyman
599 Castro Street, Suite 400
Mountain View, California 94041

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
4590 PATRICK HENRY DRIVE
SANTA CLARA, CALIFORNIA**

SEPTEMBER 19, 2019

By:

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EXECUTIVE SUMMARY

The subject property consists of one legal land parcel with the address of 4590 Patrick Henry Drive, Santa Clara, California. The 2.79-acre subject property is identified by Santa Clara County Assessor Parcel Number (APN) 104-04-123 and has been developed with a single-story commercial building comprising approximately 42,640 square feet of leasable space and associated paved parking and landscaped areas. The site building was constructed in 1990 and is currently occupied by California Eastern Laboratories (CEL), the original tenant, and Benvenue Medical, Inc. (Benvenue).

Vacant from at least 1889 (the earliest source available), use of the site changed in 1990 with the construction of the existing building in 1990. The site may have been used for grassland farming from at least the 1930s until the 1970s. Once constructed for commercial use in 1990, there have been no significant changes to the subject property.

A Phase I ESA was performed for the subject property in 2000 by EMG on behalf of Sobrato. At the time of EMG's site inspection, the subject property building was occupied by California Eastern Laboratories (CEL); the original building tenant. CEL used the building for offices and research and development of circuit board prototypes. Hazardous materials and wastes observed at the site were limited to small quantities (less than 20 gallons total) of various chemicals. EMG also observed a wastewater treatment system which disposed treated water to the sanitary sewer system under a permit from San Jose/Santa Clara Water Pollution Control Plant. EMG did not identify any concerns with hazardous material use and storage at the site. The subject property was not listed on any environmental databases, and EMG did not identify any offsite sources of environmental concern. EMG did not identify any RECs for the subject property.

PES obtained records for the subject property from several regulatory agencies related to management of hazardous materials. These records included fire department inspection reports, hazardous materials, and waste inventories. No violations were noted. Several sites in the subject property vicinity are listed on hazardous materials release and/or storage databases. These sites are not expected to present significant environmental conditions to the subject property.

An inspection of the subject property was conducted on August 22, 2019, by Mr. Justin Patterson of PES. The exterior of the subject property consists of landscaped areas and asphalt paved parking and driveways. On the southwestern portion of the site, PES observed a pad-mounted, oil-filled transformer. The transformer appeared to be in good condition; no leaks or staining/ discoloration were observed in the vicinity of the transformer. In addition, an exterior enclosed equipment area on the southwestern portion of the site contains an emergency diesel generator. The emergency generator contains a 175-gallon integral diesel AST. No significant staining on the pavement or other environmental concerns related to the storage of chemicals or hazardous wastes were observed during the site visit.

Tenant uses by Benvenue in the southern portion of the building include office space, shipping and receiving, and producing and testing of medical implant devices. Hazardous materials use and storage was observed either in flammable materials storage cabinets or on shelving. The majority of hazardous materials observed during the site inspection were limited to bench scale use in the machine room and the testing laboratory. Hazardous wastes generated are stored in the hazardous waste storage area within the machine room. No staining or other evidence of releases was observed in the vicinity of chemical storage areas. In the northern portion of the subject building, CEL has scaled down their operations at the subject property and the majority of their equipment, materials and employees have moved offsite to other facilities. At the time of the site inspection, hazardous materials use and storage was limited to small quantities of oil and IPA in small containers at work stations used during testing microchips. No issues related to the use of hazardous materials were identified during the site inspection.

This assessment revealed no recognized environmental conditions (RECs) in connection with the property.

1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) of the commercial property located at 4590 Patrick Henry Drive in Santa Clara, California (subject property or site). The site location is shown on Plate 1 and the subject property and vicinity are shown on Plate 2. The ESA was prepared by PES Environmental, Inc. (PES) on behalf of SI 55, LLC, the ownership entity for the subject property, and The Sobrato Family Foundation, the Users of this ESA. PES was retained by The Sobrato Organization (Sobrato) to compile and evaluate available information to assess for Recognized Environmental Conditions (RECs) associated with the site. PES understands that Sobrato is evaluating donation of the subject property.

1.1 Purpose and Scope of Work

PES Environmental, Inc. (PES) was retained by Sobrato to compile available environmental information, evaluate the potential for onsite and/or offsite releases of hazardous materials to have affected the subject property, and prepare this Phase I ESA report. PES understands that Sobrato is considering donation of the property.

The ESA was performed in general accordance with ASTM International guidelines for Phase I Environmental Site Assessments (ASTM E1527-13). These practice guidelines comply with the U.S. Environmental Protection Agency's All Appropriate Inquiries (AAI) rule adopted in November 2013. PES performed the following tasks during the ESA:

- Federal, State, and local agency databases were reviewed to identify nearby sites which have reported the use, storage, or release of hazardous materials;
- Regulatory agency records regarding the site and adjacent properties were reviewed;
- Historical information such as aerial photographs, Sanborn Fire Insurance maps, and historical topographic maps of the site and surrounding area were obtained and reviewed to evaluate prior land uses;
- Prior Phase I ESA and other environmental documents were reviewed;
- Individuals with knowledge of the site were interviewed;
- An inspection of the site and a reconnaissance of surrounding properties were performed to assess the potential for contamination of the site from onsite or offsite sources. The site inspection was conducted by an environmental professional with qualifying experience; and
- This report was prepared to present the results of the ESA investigation.

A Recognized Environmental Condition, or REC, is defined in the ASTM International guidelines (ASTM E1527-13) as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. A controlled REC (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity/use limitations, institutional controls, or engineering controls). A historical REC (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

De minimis conditions are defined by ASTM as conditions that generally do not present a threat to human health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. A *de minimis* condition is not a REC, CREC, or HREC.

1.2 Special Terms and Conditions

The Phase I ESA was performed in general accordance with ASTM E1527-13. There are no other special terms or conditions for this project.

1.3 Limitations and Exceptions

This Phase I ESA was performed in accordance with practices and procedures generally accepted in the consulting environmental engineering profession at the time and location they were performed. The findings, opinions, conclusions, and recommendations expressed herein are applicable as of the date the services were provided. Our professional judgment to assess the potential for contamination is based on limited data; no warranty is given or implied.

The Phase I ESA was prepared at the request of SI 55, LLC and The Sobrato Family Foundation. No other party may rely on this report without the express written permission of SI 55, LLC, The Sobrato Family Foundation, and PES.

PES was not provided information regarding the value or purchase price of the subject property, nor prices of comparable properties in the site vicinity. In accordance with ASTM E1527-13, an evaluation of the purchase price relative to those of comparable properties should be conducted by the user of this Phase I ESA, as applicable.

2.0 USER AND OWNER PROVIDED INFORMATION

2.1 Title Records

A title record was not provided to PES during preparation of this Phase I ESA.

2.2 Environmental Liens or Activity and Use Limitations

Sobrato advised PES that they are not aware of any environmental liens or activity or use limitations on the subject property, and PES is not aware of any such liens or use limitations on the subject property.

2.3 Specialized Knowledge

No user-provided specialized knowledge was provided to PES.

2.4 User Questionnaire

As part of an ESA, a User Questionnaire is provided to and completed by or on behalf of User, and facilitates the transfer of known site information in the possession of the User to the environmental professional and promotes qualification of the User for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Mr. Chase Lyman, the representative for SI 55, LLC and The Sobrato Family foundation, completed the User Questionnaire. A copy of the User Questionnaire is provided in Appendix A. According to the User Questionnaire, Mr. Lyman has no knowledge of existing or former environmental conditions on the subject property.

A Key Site Manager Questionnaire was also completed by Mr. Lyman. Mr. Lyman indicated via the questionnaire that he did not have any knowledge of environmental conditions of concern. A copy of the completed questionnaire is provided in Appendix A.

2.5 Commonly Known or Reasonably Ascertainable Information

Any commonly known or reasonably ascertainable information provided to PES during the preparation of this Phase I ESA is presented within this report.

2.6 Owner, Property Manager, and Occupant Information

PES forwarded a Key Site Manager Questionnaire to Sobrato's representative, Mr. Chase Lyman. Mr. Lyman was not aware of any environmental concerns associated with the site. A copy of the completed User Questionnaire is provided in Appendix A.

2.7 Reason for Performing Phase I

PES understands that Sobrato requested the Phase I ESA to facilitate its donation of the subject property.

3.0 SITE DESCRIPTION

3.1 Site Location and Description

The subject property consists of one legal land parcel with the address of 4590 Patrick Henry Drive, Santa Clara, California. The 2.79-acre subject property is identified by Santa Clara County Assessor Parcel Number (APN) 104-04-123.

The subject property is accessed by via driveways and walkways off Patrick Henry Drive.

3.2 Site and Vicinity Characteristics

The site plan and vicinity are shown on Plate 2. The subject property has been developed with one single-story building comprising approximately 42,640 square feet constructed in 1990, and associated asphalt paved roadways and parking area, and landscaped areas.

The surrounding area is mixed commercial and residential.

3.3 Physical Setting

According to the *Milpitas, CA* Quadrangle (2012) United States Geological Survey (USGS) 7.5-minute topographic map, the site is relatively flat, gently sloping to the north, and is at an elevation of approximately 15 feet above mean sea level. The nearest surface water body is Calabazas Creek, located adjacent to the west subject property boundary.

According to the Environmental Data Resources (EDR) database report (Appendix B), the subject property is not within a 100- or 500-year floodplain. There are no wetland areas in the immediate vicinity of the subject property.

3.4 Geology and Hydrogeology

Based on the results of investigations performed by others in the site vicinity, subsurface soils in the site vicinity generally consist of interbedded silty sand, sandy silt, and silty clay extending to depths ranging from 2 to 22 feet below ground surface (bgs). This unit is underlain by a relatively continuous silty clay. Underlying the silty clay is a unit composed of coarser sands, gravels, and silts (ETIC, 2008).

The depth groundwater has ranged from approximately 5.5 to 14 feet bgs. Groundwater flow ranging from the north-northwest to the northeast has been measured.

3.5 Descriptions of Existing Onsite Structures and Improvements

3.5.1 Structures and Current Use

The subject property is comprised of a single-story commercial building comprising approximately 42,640 square feet of leasable space, with associated paved and landscaped areas. The site building was constructed in 1990 and is occupied by California Eastern Laboratories (CEL), the original tenant, and Benvenue Medical, Inc. (Benvenue).

3.5.2 Utilities

Gas and electric service are provided by Pacific Gas & Electric. Sanitary sewer service and potable water are provided by the Santa Clara Valley Water District.

3.6 Current Uses of Adjoining Properties

A reconnaissance of the surrounding area was completed on August 22, 2019 to assess whether neighboring sites represent a potential environmental condition that could affect the subject site. The current uses of the adjoining properties as observed during the reconnaissance are summarized below.

Property to the North

The subject property is bordered to the north by a commercial office space occupied by National Instruments (4600 Patrick Henry Drive).

Property to the East

The subject property is bordered to the east by Patrick Henry Drive Street and farther east by a commercial office space occupied by Picarro (3105 Patrick Henry Drive).

Property to the South

The subject property is bordered to the south by a commercial office space occupied by Infostrech Corporation and Varentec (3200 Patrick Henry Drive).

Property to the West

The subject property is bordered to the west by a Santa Clara Valley Water District access road and Calabazas Creek. Farther west is a single-family residential development.

3.7 Past Uses of Property and Adjoining Properties

Historical site use information was obtained through a review of aerial photographs, historical topographic maps, Sanborn fire insurance maps, city address directories, and the results of previous investigations.

3.7.1 Historical Sources

Site use information was obtained through a review of the following list of historical sources. The results of the review of these sources are summarized below:

- **Aerial Photographs:** Aerial photographs obtained from the EDR database report were reviewed for the following years: 1939, 1948, 1950, 1956, 1963, 1968, 1974, 1979, 1982, 1993, 1998, 2006, 2009, 2012 and 2016. Copies of the photographs are presented in Appendix C;
- **Sanborn Fire Insurance Maps:** Sanborn Fire Insurance Maps were not available for the subject property and vicinity. A copy of the Sanborn Map search report is presented in Appendix D;
- **Topographic Maps:** Topographic maps of the subject property vicinity were compiled by EDR. The following USGS Quadrangle maps were included in the compilation: *San Jose, CA* 15-minute series topographic maps produced in 1889, 1897, and 1899; and *Milpitas, CA* 7.5-minute series topographic maps produced in 1953, 1961, 1968, 1973, 1980, and 2012. Copies of the maps are presented in Appendix E;
- **City Directories:** A search of city directories was performed by EDR for the years from 1922 to 2014 in approximately 5-year intervals. Copies of the directory listings are presented in Appendix F;
- **Prior Environmental Documents:** Historical information obtained from prior assessments conducted for the subject property. Copies of the reports are provided in Appendix G.

3.7.2 Historical Review Summary

Subject Property

The subject property was vacant from at least 1889 (the earliest source available) until construction of the existing building in 1990. The site appears to have been in agricultural use with what appears to be a grass crop from at least the 1930s until the 1970s. There have been no significant changes to the subject property since construction of the existing building.

The original tenant of the site building was CEL, which still occupies the building.

Subject Property Vicinity

The subject property vicinity was vacant from at least 1889 (the earliest source available). Much of the area was in agricultural use (row crops, grass crops, and orchards) with sparsely situated farm residences. By the mid-1950s, a single-family residential development was present southwest of the site, which extended farther north in the 1960s and 1970s. Commercial development of the immediate site vicinity began in the mid-1970s, with several commercial buildings present in the site vicinity and Mission College under construction farther south. By the early 1980s, the immediate site vicinity was fully developed with commercial buildings.

3.7.3 Interviews

Ms. Dora Gleaton of CEL was interviewed by Mr. Justin Patterson of PES on August 22, 2019. Ms. Gleaton indicated that she has been associated with the subject property for approximately 29 years. Ms. Gleaton stated that to her knowledge CEL has been the only tenant of the site building since its construction in 1990, with the exception of Benvenue which started subleasing a portion of the site building from CEL in 2018. Ms. Gleaton also stated that the subject property has been used for office space and research and development of circuit board prototypes. However, Ms. Gleaton indicated that in the past year that they have scaled down their operations at the subject property and have moved a lot of their equipment, materials, and employees to other facilities. To Ms. Gleaton's knowledge, current hazardous materials use and storage was limited to small quantities of oil and isopropyl alcohol (IPA) used during testing microchips. In addition, an emergency diesel generator on the southwestern portion of the site contains an approximately 175-gallon integral above ground storage tank (AST). Ms. Gleaton stated that no hazardous waste is produced by CEL. Ms. Gleaton indicated that she is unaware of any environmental permits related to CEL's operations and that to her knowledge, there have not been any spills or chemical releases at the subject property. Ms. Gleaton stated that she is unaware of any current or historical underground storage tanks (USTs) at the subject property. Ms. Gleaton is not aware of any environmental concerns associated with the subject property.

PES also interviewed Mr. Derek Purdy of Benvenue on August 22, 2019. Mr. Purdy confirmed that Benvenue has been subleasing the southern portion of the site building from CEL since 2018. Mr. Purdy stated that Benvenue uses the site as office space, for shipping and receiving, and to produce and test spinal medical device implants. To Mr. Purdy's knowledge, hazardous materials use and storage is limited to small quantities of IPA, heptane, lubricants and oils, and small quantities of various chemicals used in the production and testing of medical devices. Mr. Purdy indicated that he is unaware of any environmental permits associated with Benvenue's operations and that to his knowledge, there have not been any spills or chemical releases at the subject property. Mr. Purdy is not aware of any environmental concerns associated with the subject property.

4.0 PREVIOUS ENVIRONMENTAL DOCUMENTS

A Phase I ESA was performed for the subject property in 2000 by EMG on behalf of Sobrato (EMG, 2000). A copy of the report is included in Appendix G.

At the time of EMG's site inspection, the subject property building was occupied by CEL which was the original building tenant. CEL used the building for offices and research and development of circuit board prototypes. Hazardous materials observed at the site were limited to small quantities (less than 20 gallons total) of various chemicals, including sodium persulfate, sulfuric acid, hydrochloric acid, acetone, IPA, sodium hydroxide, and carbon dioxide and nitrogen gases. Wastes generated at the site included filters, waste developer solutions, flammable liquids, corrosive liquids, potassium hydroxide, and sodium hydroxide. EMG also observed a wastewater treatment system which disposed treated water to the sanitary sewer system under a permit from San Jose/Santa Clara Water Pollution Control Plant. EMG did not identify any concerns with hazardous material use and storage at the site.

EMG identified roofing materials and floor tiles as suspect asbestos containing materials (ACM). EMG noted the materials were in good condition, so no samples were collected for analysis.

The subject property was not listed on any environmental databases, and EMG did not identify any offsite sources of environmental concern.

EMG did not identify any RECs for the subject property.

5.0 RECORDS REVIEW

5.1 Environmental Liens

Based on a review of an environmental database search conducted by EDR, there are no Federal Superfund (National Priority List [NPL]) liens associated with the subject property.

5.2 Standard Environmental Record Sources

The discussion presented in this section is based on available information provided by government agencies and various databases of reported sites that may be of potential hazardous material concern to the subject property. An EDR report dated August 13, 2019 contains listings of sites located within a 1-mile radius that were selected in accordance with ASTM E1527-13 standards. This information is obtained from computerized databases of Federal, State, and local records. Descriptions of the lists reviewed are not limited to the list presented below. The EDR database report is included as Appendix B.

The following regulatory agency databases were searched and reported in the EDR report:

- U.S. EPA - Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS) – within ½-mile of the subject property;
- U.S. EPA - Comprehensive Environmental Response Compensation, and Liability Act (CERCLA) National Priority List (NPL) – within 1-mile of the subject property;
- California DTSC - Hazardous Waste Sites (CAL-SITES) – within 1-mile of the subject property;
- California Water Resources Control Board (SWRCB) - Leaking Underground Storage Tank (LUST) Incident Reports – within ½-mile of the subject property;
- California EPA/Office of Emergency Protection - Hazardous Waste and Substance Site List (CORTESE List) – within 1-mile of the subject property;
- U.S. EPA - Resource Conservation and Recovery Information System (RCRIS), Treatment, Storage, or Disposal (TSD) facilities (within ½-mile of the subject property) and Small Quantity and Large Quantity Generators of hazardous waste (SQG and LQG) databases within ¼-mile of the subject property;
- RWQCB – Spills, Leaks, Investigation and Cleanups (SLIC) database – within ½-mile of the subject property;
- SWRCB - Hazardous Substance Storage Container Database (USTs) and California EPA Facility Inventory Database (FID) – within ¼-mile of the subject property;
- U.S. EPA - Emergency Response Notification System (ERNS) – the subject property;
- California Integrated Waste Management Board - Solid Waste Information System (SWIS) – within ½-mile of the subject property;
- California EPA Hazardous Waste Information System (HAZNET) – within ¼-mile of the subject property;
- U.S. EPA RCRA Corrective Action Report (CORRACTS) – within 1-mile of the subject property;
- U.S. EPA Facility Index System (FINDS) – the subject property;
- U.S. EPA Toxic Chemical Release Inventory System (TRIS) – the subject property;
- CalEPA - California Environmental Reporting System Regulated Site Portal (CERS) – within ¼-mile of the subject property;

- CalEPA – CERS Hazardous Waste Generator (CERS HAZ WASTE) – within ¼-mile of the subject property;
- CalEPA – CERS AST and UST sites (CERS TANKS) – within ¼-mile of the subject property; and
- Department of Toxic Substances Control (DTSC) – Voluntary Cleanup Program (VCP) – within ½-mile of the subject property.

PES also searched the following agency websites for environmental records related to the subject property:

- California State Water Resources Control Board’s GeoTracker website located at <http://geotracker.swrcb.ca.gov/>; and
- Department of Toxic Substances Control’s (DTSC) EnviroStor website located at <http://www.envirostor.dtsc.ca.gov/public/default.asp>.

Additionally, PES requested records for the subject property from Santa Clara Fire Department (SCFD), the Certified Unified Program Agency (CUPA) for the City of Santa Clara.

5.2.1 Subject Property Database Listings

The subject property is listed on the following databases:

- CEL is listed on the RCRA-LQG, CERS, CERS HAZ WASTE, CA CUPA, and HAZNET databases. The RCRA-LQG database lists California Eastern Laboratories as a large quantity generator, but the listed facility is PG&E/Hydrotest T25B 11L. The CERS, CERS HAZ WASTE, CA CUPA databases indicate the facility generates hazardous wastes and is registered with SCFD. The HAZNET database lists offsite disposal of waste and aged laboratory chemicals, organic solids, acidic and alkaline solutions, and unspecified aqueous solutions from 1994 to 2010;
- Benvenue Medical Inc. is listed on the RCRA NonGen/NLR database as a non-generator of hazardous wastes as of 2018; and
- PG&E/Hydrotest T25B 11L is listed on the RCRA NonGen/NLR and HAZNET databases. The HAZNET database lists offsite disposal of organic and inorganic solids, empty containers, alkaline solutions, and an aqueous solution with metals in 2012. The PG&E listing may be associated with historical gas line testing in the site vicinity; PG&E has never been a tenant at the site.

5.2.2 Subject Property Regulatory Records

PES obtained records for the subject property from SCFD. The records summarized below pertain to CEL. SCFD had no records for Benvenue. Copies of the records are included in Appendix H.

- Inspections performed in 1998, 2001, 2004, 2007, 2010, and 2013 did not identify any evidence of spills or releases of hazardous materials. Inspectors noted outdated documentation and/or unlabeled containers which was subsequently corrected;
- A 1991 Hazardous Materials Inventory listed small quantities (5 gallons or less) of various chemicals, including sodium persulfate, sulfuric acid, sodium carbonate, potassium hydroxide, hydrochloric acid, phosphoric acid, potassium chloride, acetone, IPA, copper brightener, and gases;
- Hazardous Material Inventories from 1993, 1994, 1995, 1996, and 1997 list gases, including hydrogen, nitrogen, and carbon dioxide;
- A 2001 Hazardous Material Inventory lists gases and 175 gallons of diesel;
- Hazardous Waste Inventories from 2002, 2004, and 2005 list annual generation of approximately 20 gallons each of potassium hydroxide, sodium carbonate, sodium persulfate, sulfuric acid, and sodium hydroxide. Listed hazardous materials included nitrogen, carbon dioxide, and 175 gallons of diesel;
- A 2010 Hazardous Material Inventory lists hydrogen, nitrogen, IPA, acetone, soldering flux, and 175 gallons of diesel;
- A 2013 Hazardous Material Inventory lists 175 gallons of diesel; and
- A 2019 Hazardous Material Inventory lists small quantities (5 gallons or less) of IPA, tapping fluid, white oil, motor oil, staining color, metal cutting fluid, mineral spirits, gear oil, various oils, acetone, cleaner/degreaser, lubricant spray, cleaners, soldering flux, heptanes, silicone fluid, and waste IPA.

5.2.3 Surrounding Area

Several sites in the subject property vicinity are listed on hazardous materials release and/or storage databases. These sites are not expected to present significant environmental conditions to the subject property based on one or more of the following: (1) the listed site has received case closure by the appropriate regulatory agency; (2) the listed site is either cross gradient or down gradient of the subject property with respect to the inferred regional groundwater flow direction; (3) the listed site is a soils-only case; and (4) the listed site is located at too great a distance to represent a significant environmental condition with respect to the subject property.

6.0 SITE INSPECTION

An inspection of the subject property was conducted on August 22, 2019, by Mr. Justin Patterson of PES. Observations from the site inspection are summarized below. Site photographs are presented on Plates 3 through 12.

Exterior Observations

The exterior of the subject property consists of landscaped areas and asphalt paved parking and driveways. Access to the site is via a driveway from Patrick Henry Drive to the east. On the southwestern portion of the site, PES observed a pad-mounted, oil-filled transformer. The transformer appeared to be in good condition; no leaks or staining/ discoloration were observed in the vicinity of the transformer. In addition, an exterior enclosed equipment area on the southwestern portion of the site contains an emergency diesel generator. The emergency generator contains a 175-gallon integral diesel AST. No significant staining on the pavement or other environmental concerns related to the storage of chemicals or hazardous wastes were observed during the site visit. In addition, a truck loading dock was observed on the western portion of the site that is also used to store solid waste dumpsters.

Interior Observations

Benvenue uses the southern portion of the building as office space, for shipping and receiving, and to produce and test medical implant devices. Hazardous materials use and storage was observed either in flammable materials storage cabinets or on shelving. One storage area was located in a machine room used to make medical devices, and the other storage area was in a testing room. Hazardous materials observed during the site inspection included IPA, heptane, oils and lubricants, and small quantities of various chemicals used during production and testing activities. The majority of hazardous materials observed during the site inspection were limited to bench scale use in the machine room and the testing laboratory. Hazardous wastes generated are stored in the hazardous waste storage area within the machine room. No staining or other evidence of releases was observed in the vicinity of chemical storage areas. CEL has scaled down their operations at the subject property and the majority of their equipment, materials and employees have moved offsite to other facilities. At the time of the site inspection, hazardous materials use and storage was limited to small quantities of oil and IPA in small containers at work stations used during testing microchips. No issues related to the use of hazardous materials were identified during the site inspection.

6.1 Chemical Use and Storage

Chemical storage at the subject property is summarized in Section 6.0.

6.2 Underground and Aboveground Storage Tanks

An emergency diesel generator, located in an exterior enclosure on the southwestern portion of the site, includes a 175-gallon integral diesel AST. No evidence of USTs was observed during the site inspection.

6.3 Back-Up Generators

As noted above, a pad-mounted emergency electric power generator is present at the subject property. The generator uses a diesel engine with an integral fuel tank.

6.4 Elevators

One elevator was observed.

6.5 Hydraulic Equipment

No hydraulic equipment was observed at the subject property during the site inspection.

6.6 Indications of Polychlorinated Biphenyls (PCBs)

A single PG&E owned oil-filled electrical transformer was observed on the western portion of the subject property adjacent to the site building. The transformer appeared to be in good condition with no evidence of leakage. Based on these observations, no environmental issues were identified with regard to the oil-filled transformer at the subject property.

6.7 Other Conditions

6.7.1 Asbestos

An assessment of asbestos containing building materials (ACM) at the site was not part of the scope of work for this Phase I ESA.

Standards set by the Occupational Safety and Health Administration (OSHA) require building owners to presume that thermal system insulation (TSI) and surfacing ACM found in buildings constructed before 1981, and floor tile installed in buildings through 1981, are asbestos containing, unless demonstrated to be less than 1 percent asbestos through sampling.

The rule does not permit an assumption to be made that a material does not contain asbestos in buildings constructed after 1980. However, since the late 1970s to early 1980s, asbestos has been removed or substituted for in all but a small number of construction products. For example, asbestos is still used, although at low concentrations, in various mastics and roofing materials.

In accordance with OSHA regulations in Title 8 California Code of Regulations, Section 1529(k)(1), thermal system insulation, surfacing materials, and resilient flooring materials installed in a building prior to 1981, are considered presumed asbestos-containing material (PACM) unless proven otherwise. Based on the 1990 construction date of the subject property building, ACM is not considered an environmental concern at the subject property.

6.7.2 Radon

Federal Area Radon Information for the subject property zip code area included data from one site. The average activity for 1st-floor living areas was 0.700 picocuries per liter (pCi/l) which is considerably below the US EPA's recommended action level of 4 pCi/l.

The Federal survey data indicates that it is unlikely that radon levels in the subject property area are above the U.S. EPA action level.

6.7.3 Solid Waste

No environmental concerns related to solid waste were identified.

6.7.4 Lead in Paint

A lead-based paint (LBP) survey was not conducted as part of this Phase I ESA. The Consumer Products Safety Commission limited lead content in residential paint to 0.06 percent (600 parts per million) in 1978. The use of paint containing greater than 0.06 percent lead was also prohibited in areas where consumers have direct access to painted surfaces.

Based on the 1990 construction date of the subject property building, LBP is not considered an environmental concern at the subject property.

6.7.5 Vapor Intrusion Evaluation

There is no record of any historical or current use of volatile organic compounds (VOCs) on the subject property. Additionally, there are no reported releases of VOCs in the subject property vicinity. As a result, vapor intrusion is not a concern at the subject property.

7.0 SUMMARY AND CONCLUSIONS

The subject property consists of one legal land parcel with the address of 4590 Patrick Henry Drive, Santa Clara, California. The 2.79-acre subject property is identified by Santa Clara County Assessor Parcel Number (APN) 104-04-123. The subject property has been developed with one single-story building comprising approximately 42,640 square feet constructed in 1990, and associated asphalt paved roadways and parking area, and landscaped areas.

Historical Site and Nearby Uses

The subject property was vacant from at least 1889 until construction of the existing building in 1990. The site appears to have been in agricultural use with what appears to be a grass crop from at least the 1930s until the 1970s. There have been no significant changes to the subject property since construction of the existing building. The original tenant of the site building was CEL, which still occupies the building.

Nearby uses are mixed commercial and residential. No significant hazardous material use or storage has been identified in the site vicinity.

Previous Site Environmental Reports

A Phase I ESA was performed for the subject property in 2000. The building was occupied by CEL. No concerns were identified regarding hazardous material use or storage at the site. CEL was not listed on any environmental databases, and no offsite sources of environmental concern were identified. No RECs were identified for the subject property.

Regulatory Records

CEL is listed on the RCRA-LQG, CERS, CERS HAZ WASTE, CA CUPA, and HAZNET databases, and Benvenue is listed on the RCRA NonGen/NLR database. The database listings were consistent with observed site activities. SCFD inspection records did not include any observations of spills or releases of hazardous materials.

Site Observations

No significant concerns regarding current hazardous materials storage or handling were identified during the site inspection. Hazardous materials observed during the site inspection included IPA, heptane, oils and lubricants, and small quantities of various chemicals used during production and testing activities. No staining or other evidence of releases was observed in the vicinity of chemical storage areas. An exterior enclosed equipment area on the southwestern portion of the site contains an emergency generator with a 175-gallon integral diesel AST. No significant staining on the pavement was observed.

Conclusions

PES has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E1527-13, of the subject property located at 4590 Patrick Henry Drive in Santa Clara, California. Any exceptions to, or deletions from, this practice are described in Sections 1.2 and 1.3 of this report. This assessment revealed no recognized environmental conditions (RECs) in connection with the property.

8.0 DATA GAPS

No data gaps that may have affected our ability to identify RECs associated with the subject property were identified.

9.0 ADDITIONAL SERVICES

No additional services were provided during the preparation of this Phase I ESA.

10.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

Resumes of the Environmental Professionals signing this report are presented in Appendix H.

11.0 REFERENCES

- EMG, 2000. *Phase I Environmental Site Assessment of Sobrato Development Company #871, 4590 Patrick Henry Drive, Santa Clara, California.* June 9.
- ETIC Engineering (ETIC), 2008. *Case Closure Request, Former Exxon Retail Site 79370, 1037 Lakehaven Drive, Sunnyvale, California.* December.

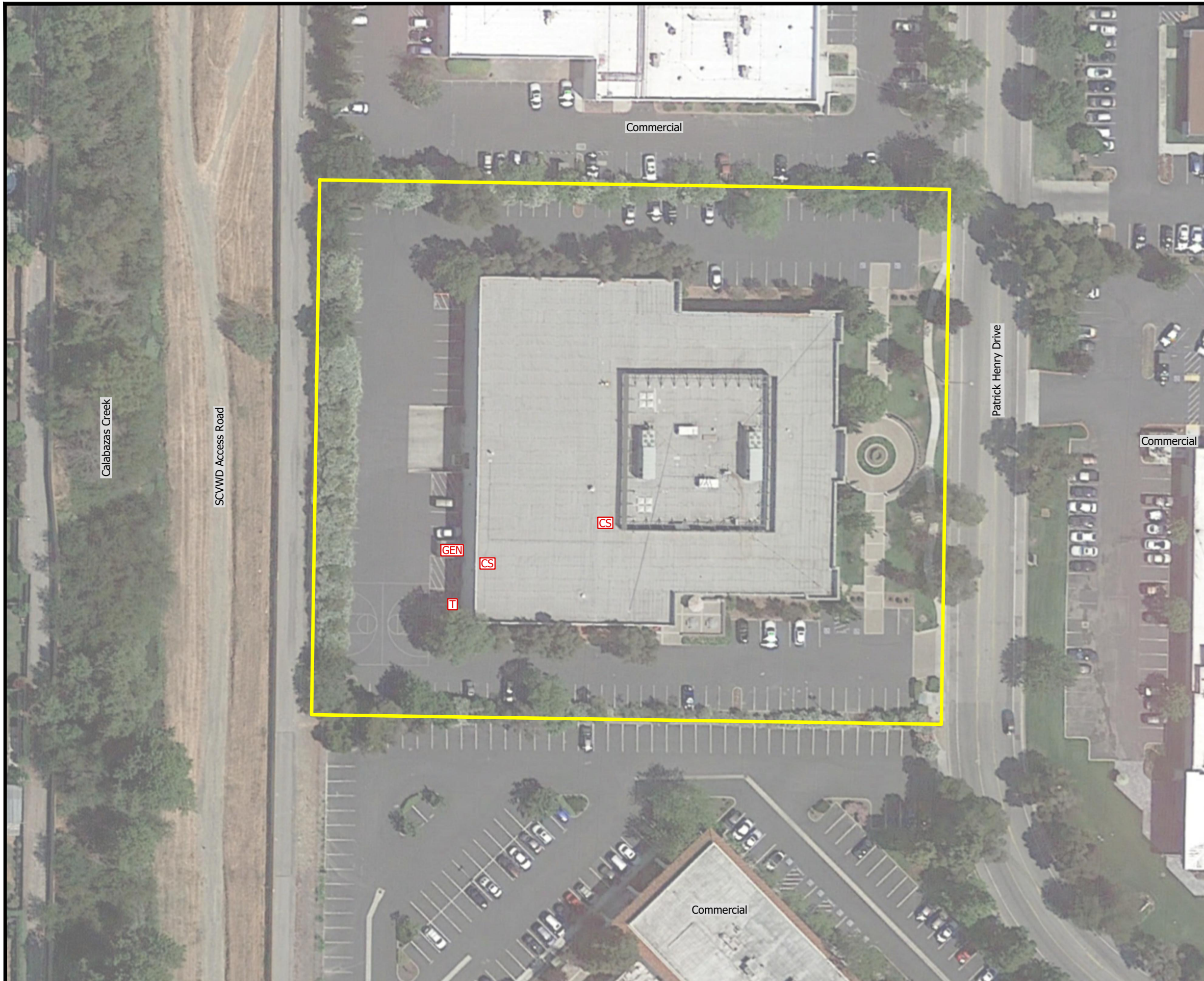
ILLUSTRATIONS




PES Environmental, Inc.
Engineering & Environmental Services

Site Location
Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California




PLATE
1

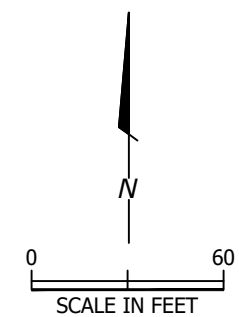


Explanation

 Approximate Property Boundary

Observations

-  Pad-mounted Transformer
-  Chemical Storage
-  Emergency Generator



Note: The original version of this figure includes color-designated features. A black and white copy of the figure may not accurately represent the information originally presented.

Aerial Photo: August 9, 2018 (Google 2019)



PES Environmental, Inc.
Engineering & Environmental Services

Site Plan
Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

2



Photo 1.
View, facing west, of the subject property as seen from Patrick Henry Drive.
Photograph taken August 22, 2019.



Photo 2.
View, facing west, of the parking area located on the southern side of the
subject property. Photograph taken August 22, 2019.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

3



Photo 1.
View, facing northeast, of the truck loading area located on the western side of the site building. The truck loading ramp is also used to store solid waste dumpsters. Photograph taken August 22, 2019.



Photo 2.
View, facing west, of the parking area on the northern side of the subject property. Photograph taken August 22, 2019.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

4



Photo 1.
Transformer adjacent to the southwest corner of the subject property building. Photograph taken August 22, 2019.



Photo 2.
Emergency generator within a fenced enclosure located on the western side of the subject property adjacent to the site building within a fenced enclosure. No staining was observed on the ground surface in the vicinity of the generator. Photograph taken August 22, 2019.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

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Photo 1.
Typical office space located in the southern portion of the site building used by Benvenue Medical. Photograph taken August 22, 2019.



Photo 2.
Shipping and receiving area located in the southern portion of the site building used by Benvenue Medical. Photograph taken August 22, 2019.



PES Environmental, Inc.
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Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

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Photo 1.
A machine shop located in the southwest portion of the site building used by Benvenue Medical. Photograph taken August 22, 2019.



Photo 2.
Hazardous materials storage area located within the Benvenue Medical machine shop. Photograph taken August 22, 2019.



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Engineering & Environmental Services

Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

7



Photo 1.
Typical flammable materials storage locker located within the Benvenue Medical machine shop. Photograph taken August 22, 2019.



Photo 2.
A product testing area located on the southern portion of the site building used by Benvenue Medical. Photograph taken August 22, 2019.



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Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

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Photo 1.
Typical flammable materials storage locker located within the Benvenue Medical testing area. Photograph taken August 22, 2019.



Photo 2.
The former shipping and receiving area previously used by California Eastern Laboratories in the western portion of the site building. California Eastern Laboratories provides some of this space to Benvenue Medical as a storage area. Photograph taken August 22, 2019.



PES Environmental, Inc.
Engineering & Environmental Services

Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

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Photo 1.
A storage area in the northwestern portion of the site building. Photograph taken August 22, 2019.



Photo 2.
A typical testing laboratory used by California Eastern Laboratories in the northern portion of the site building. Photograph taken August 22, 2019.



PES Environmental, Inc.
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Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

10



Photo 1.
The building air compressor room located in the western portion of the site building. Photograph taken August 22, 2019.



Photo 2.
Commercial office building located adjacent to and north of the subject property, with an address of 4600 Patrick Henry Drive. Photograph taken August 22, 2019.



PES Environmental, Inc.
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Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE

11



Photo 1.
Commercial office building located east of the subject property, across Patrick Henry Drive, with an address of 3105 Patrick Henry Drive. Photograph taken August 22, 2019.



Photo 2.
Commercial office building located adjacent to and south of the subject property, with an address of 3200 Patrick Henry Drive. Photograph taken August 22, 2019.



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Site Photographs

Phase I Environmental Site Assessment
4590 Patrick Henry Drive
Santa Clara, California

PLATE


12

APPENDIX A

USER QUESTIONNAIRE AND OWNER PRE-SURVEY QUESTIONNAIRE

USER QUESTIONNAIRE¹
PHASE I ENVIRONMENTAL SITE ASSESSMENT

In order to qualify for one of the *Landowner Liability Protections (LLPs)*² offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the User must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

User Information	
Name:	Chase Lyman
Title:	VP
Company:	Sobrato
Representing, if applicable:	
Signature:	
Date:	9-17-19

Site Information	
Site Name:	
Address:	4590 Patrick Henry, Santa Clara

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25)
<i>Did a search of recorded land title records (or judicial records where appropriate³) identify any environmental cleanup liens filed or recorded against the property under federal, tribal, state or local law?</i>
unknown / not to my knowledge

2. Activity and land use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi))
<i>Did a search of recorded land title records (or judicial records, where appropriate³) identify any activity or use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?</i>
not to my knowledge

¹ In accordance with Appendix X3 of ASTM E1527-13.

² *Landowner Liability Protections*, or *LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("*Common Elements*" Guide) issued on March 6, 2003.

³ In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental lien and Activity and Use Limitations (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

User Questionnaire
(continued)

PES Environmental, Inc.

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

As the user of this Phase I ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former property occupants of the property or an adjoining property so that you have specialized knowledge of the chemicals and processes used by this type of business?

NONE

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

This is a donation

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User:

(a) Do you know the past uses of the property?

yes - office / R+D

(b) Do you know of specific chemicals that are present or once present at the property?

NO

(c) Do you know of spills or other chemical releases that have taken place at the property?

NO

(d) Do you know of any environmental cleanups that have taken place at the property?

NO

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

NO

KEY SITE MANAGER – PRE-SURVEY QUESTIONNAIRE

Name of person completing questionnaire: Chase Lyman
 Association with property: Leasing
 Length of association with property: 6 yrs
 Date: 9-11-19
 Phone Number: 650-400-5700
 Property Name: 4590 Patrick Henry Dr., Santa Clara, CA
 PES Project Number: 126.160.01.001

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any yes or unknown responses should be provided in the “Comments” column.

Note: U/NR indicates “Unknown” or “No Response”.

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
1A.	Is the Project used for an industrial use?		X		
1B.	Are any adjoining properties used for an industrial use?			X	
2A.	To the best of your knowledge, has the Project been used for an industrial use in the past?		X		
2B.	To the best of your knowledge, has any adjoining properties been used for an industrial use in the past?			X	
3A.	Is the Project used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
3B.	Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			X	
4A.	To the best of your knowledge, has the Project been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		X		
4B.	To the best of your knowledge, has any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?			X	
5A.	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
5B.	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		X		
6A.	Are there currently any industrial drums (typically 55 gallon) or sacks of chemicals located on the Project?		X		
6B.	To the best of your knowledge, have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Project?		X		
7A.	Are there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Project?			X	
7B.	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Project?		X		
8A.	Has fill dirt been brought onto the Project which originated from a contaminated site?			X	
8B.	Has fill dirt been brought onto the Project which is of an unknown origin?			X	
9A.	Are there currently any pits, ponds or lagoons located on the Project in connection with waste treatment or waste disposal?		X		
9B.	To the best of your knowledge, have there been previously any pits, ponds or lagoons located on the Project in connection with waste treatment or waste disposal?			X	
10A.	Is there currently, any stained soil on the Project?			X	
10B.	To the best of your knowledge, has there been previously any stained soil on the Project?		X		
11A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the Project?			X	
11B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Project?		X		
12A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?			X	
12B.	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?		X		
13A.	Are there currently any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?			X	
13B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?		X		

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
14A.	If the Project is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?		X		\\N/A
14B.	If the Project is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?		X		\\N/A
15A.	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Project or any facility located on the Project?		X		
15B.	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the Project or any facility located on the Project?		X		
16A.	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Project or any facility located on the Project?			X	
16B.	Have you been informed of the past existence of environmental violations with respect to the Project or any facility located on the Project?		X		
16C.	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the property?		X		
16D.	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property?		X		
16E.	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?		X		
17.	Have there been any environmental site assessments of the Project that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Project or recommended further assessment of the Project?			X	
18.	Does the Project discharge waste water on or adjacent to the project, other than storm water, into a storm water sewer system?			X	
19.	Does the Project discharge waste water on or adjacent to the project, other than storm water, or into a sanitary system?			X	
20.	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Project?			X	
21.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?			X	
22.	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Project?			X	
23.	Has there ever been any ACM testing conducted on the Project?			X	
24.	Is there an asbestos Operations and Maintenance (O&M) program in place at the Project?			X	

QUESTION		RESPONSE			COMMENTS
		Y	N	U/NR	
25.	Is there now or has there ever been any lead-based paint (LBP) applications on the Project?			X	
26.	Has there ever been LBP testing conducted on the Project?			X	
27.	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Project?			X	
28.	Has the water at the Project ever been tested for lead?			X	
29.	Has Radon testing ever been conducted at the Project?			X	
30.	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of?			X	
31.	Is the Project or any portion of the Project located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?			X	
32.	Do you know or suspect that mold was or is present in the building(s) or HVAC system? - If "Yes", proceed to question #33. - If "No", skip question #33 and proceed to question #34.		X		
33.	Are there reliable procedures that specify the actions (i.e. operations and maintenance) to be taken to prevent and/or respond to mold or mold producing problems?	X			
34.	Is there a mold Operations and Maintenance (O&M) program in place at the Project?			X	
35.	Is the HVAC system inspected at least annually?	X			
36.	Have identified HVAC problems been corrected in a timely manner?	X			
37.	Is there now, or has there ever been evidence of mold or mildew present at the building(s)? If so, when?			X	
38.	Is there now, or has there ever been any water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources? If so, when?			X	
39.	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?			X	
Summarize historical Project use (when was the Project developed with the current improvements, what modifications have taken place, what was the Project used for prior to it's current use)					

APPENDIX B

REGULATORY AGENCY DATABASE REPORT

4590 Patrick Henry Drive

4590 Patrick Henry Drive

Santa Clara, CA 95054

Inquiry Number: 5751506.2s

August 13, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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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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EXECUTIVE SUMMARY

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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4590 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054

COORDINATES

Latitude (North): 37.3969090 - 37° 23' 48.87"
Longitude (West): 121.9857490 - 121° 59' 8.69"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 589776.2
UTM Y (Meters): 4139182.8
Elevation: 15 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640070 MILPITAS, CA
Version Date: 2012

Northwest Map: 5641106 MOUNTAIN VIEW, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
4590 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HYDROTEST T 25B 11 L	4590 PATRICK HENRY D	RCRA NonGen / NLR		TP
A2	PACIFIC GAS & ELECTR	4590 PATRICK HENRY D	CA HAZNET		TP
A3	CALIFORNIA EASTERN L	4590 PATRICK HENRY D	CA CERS		TP
A4	BENVENUE MEDICAL INC	4590 PATRICK HENRY D	FINDS, ECHO		TP
A5	CALIFORNIA EASTERN L	4590 PATRICK HENRY D	CA CERS HAZ WASTE, CA CUPA Listings, CA CERS		TP
A6	BENVENUE MEDICAL INC	4590 PATRICK HENRY D	RCRA NonGen / NLR		TP
A7	CALIF EASTERN LABORA	4590 PATRICK HENRY D	CA HAZNET		TP
A8	CALIF EASTERN LABORA	4590 PATRICK HENRY D	RCRA-LQG, FINDS, ECHO		TP
Reg	NATIONAL SEMICONDUCT	2900 SEMICONDUCTOR A	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	2913, 0.552, SW
A9	SOLECTRON CORP	4598 PATRICK HENRY D	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
B10	PRECISION ECHO INC	3105 PATRICK HENRY D	RCRA NonGen / NLR, FINDS, ECHO	Higher	86, 0.016, ESE
B11	DRS PRECISION ECHO I	3105 PATRICK HENRY D	CA CUPA Listings	Higher	86, 0.016, ESE
B12	PICARRO INC	3105 PATRICK HENRY D	RCRA NonGen / NLR	Higher	86, 0.016, ESE
B13	PRECISION ECHO, INC	3105 PATRICK HENRY D	CA CERS HAZ WASTE, CA EMI, CA HAZNET, CA CERS	Higher	86, 0.016, ESE
B14	O 2 MICRO	3118 PATRICK HENRY D	RCRA NonGen / NLR	Higher	115, 0.022, SE
B15	O2 MICRO	3118 PATRICK HENRY D	CA CERS HAZ WASTE, CA CERS	Higher	115, 0.022, SE
C16	NATIONAL INSTRUMENTS	4600 PATRICK HENRY D	CA CERS HAZ WASTE	Higher	162, 0.031, North
C17	NATIONAL INSTRUMENTS	4600 PATRICK HENRY D	RCRA NonGen / NLR	Higher	162, 0.031, North
D18	COMMUNICATIONS & POW	3200 PATRICK HENRY D	CA CUPA Listings, CA EMI, CA HAZNET	Higher	243, 0.046, SSE
D19	MOOG INC	3200 PATRICK HENRY D	RCRA NonGen / NLR, FINDS, ECHO	Higher	243, 0.046, SSE
D20	VARIAN SOIL PROJECT	3200 PATRICK HENRY D	RCRA NonGen / NLR, FINDS, ECHO	Higher	243, 0.046, SSE
E21	H-SQUARE CORP	3100 PATRICK HENRY D	RCRA NonGen / NLR	Higher	508, 0.096, SE
E22	H-SQUARE CORPORATION	3100 PATRICK HENRY D	CA CERS HAZ WASTE	Higher	508, 0.096, SE
E23	CELTRIX PHARMACEUTIC	3055 PATRICK HENRY D	CA ENVIROSTOR, RCRA NonGen / NLR, FINDS, ECHO, CA...	Higher	642, 0.122, ESE
E24	CELTRIX PHARMACEUTIC	3055 PATRICK HENRY D	CA CUPA Listings, CA HAZNET	Higher	642, 0.122, ESE
F25	PACTRON INC	3000 PATRICK HENRY D	RCRA-SQG, FINDS, ECHO	Higher	945, 0.179, ESE
F26	PACTRON INC	3000 PATRICK HENRY D	CA CERS HAZ WASTE, CA CERS	Higher	945, 0.179, ESE
G27	ROCKET EMS INC	2950 PATRICK HENRY D	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	1292, 0.245, ESE
G28	ROCKET EMS INC	2950 PATRICK HENRY D	RCRA NonGen / NLR	Higher	1292, 0.245, ESE
29	BACHARACH INSTRUMENT	5100 PATRICK HENRY D	SEMS-ARCHIVE, RCRA-LQG, CA ENVIROSTOR, CA EMI, CA...	Lower	2676, 0.507, North
30	SHELL SERVICE STATIO	1101 N. LAWRENCE	CA Notify 65	Higher	2807, 0.532, West
31	FOUR POINTS SHERATON	1250 LAKESIDE DRIVE	CA ENVIROSTOR	Higher	3006, 0.569, SSW
32	SENSYM, INC. - SUNNY	1255 REAMWOOD AVENUE	CA ENVIROSTOR	Lower	3149, 0.596, NNW
33	WESTAK/QUALITEK, INC	1225 ELKO DRIVE	CA ENVIROSTOR	Lower	3508, 0.664, NNW
H34	WESTERN MICROWAVE IN	1271 REAMWOOD AVE	SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA...	Lower	3893, 0.737, NNW
35	WESTAK/QUALITEK, INC	1274/1276 FORGEWOOD	CA ENVIROSTOR	Lower	3989, 0.755, NNW
I36	PRECISION MEDIA CORP	1262 LAWRENCE STATIO	CA RESPONSE, CA ENVIROSTOR, CA DEED, CA HIST...	Lower	4089, 0.774, NW
I37	PRECISION MEDIA CORP	1262 NORTH LAWRENCE	CA BOND EXP. PLAN, CA NON-CASE INFO	Lower	4089, 0.774, NW
I38	PRECISION MEDIA CORP	1262 LAWRENCE STATIO	CA HIST Cal-Sites	Lower	4089, 0.774, NW

MAPPED SITES SUMMARY

Target Property Address:
 4590 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95054

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H39	GLOBALFOUNDRIES U.S.	1278 REAMWOOD AVENUE	CA ENVIROSTOR	Lower	4106, 0.778, North
40	CITALA US INC	1277 REAMWOOD AVENUE	CA ENVIROSTOR, CA EMI, CA HAZNET, CA NPDES, CA...	Lower	4320, 0.818, NNW
41	COHERENT, INC	1220 MIDAS WAY	CA ENVIROSTOR, CA HIST UST, FINDS, ECHO, CA EMI,...	Higher	4501, 0.852, SSW
42	ARA AUTOMATED FINISH	1286 ANVILWOOD AVE	CA ENVIROSTOR, CA NPDES, CA WDS	Lower	4505, 0.853, NNW
43	CALIFORNIA CIRCUIT E	1292 REAMWOOD	CA ENVIROSTOR, CA HIST CORTESE	Lower	4680, 0.886, North
44	HONEYWELL INT	3500 GARRETT DR	RCRA-LQG, CA ENVIROSTOR, ICIS, FINDS, ECHO, CA...	Higher	4695, 0.889, South
45	VALLEY QUARTZ	1288 FORGEWOOD AVENU	CA ENVIROSTOR	Lower	4720, 0.894, NNW
46	XEROX SUNNYVALE FACI	415, 435 OAKMEAD PAR	CA ENVIROSTOR	Higher	5094, 0.965, South
47	DIONEX CORP.	1228 TITAN WAY	CA ENVIROSTOR	Higher	5209, 0.987, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HYDROTEST T 25B 11 L 4590 PATRICK HENRY D SANTA CLARA, CA 95054	RCRA NonGen / NLR EPA ID:: CAP000227470	CAP000227470
PACIFIC GAS & ELECTR 4590 PATRICK HENRY D SANTA CLARA, CA 95054	CA HAZNET GEPaid: CAD982487753	N/A
CALIFORNIA EASTERN L 4590 PATRICK HENRY D SANTA CLARA, CA 95054	CA CERS	N/A
BENVENUE MEDICAL INC 4590 PATRICK HENRY D SANTA CLARA, CA 95054	FINDS Registry ID:: 110070483904 ECHO Registry ID: 110070483904	N/A
CALIFORNIA EASTERN L 4590 PATRICK HENRY D SANTA CLARA, CA 95054	CA CERS HAZ WASTE CA CUPA Listings Database: CUPA SANTA CLARA, Date of Government Version: 05/16/2019 CA CERS	N/A
BENVENUE MEDICAL INC 4590 PATRICK HENRY D SANTA CLARA, CA 95054	RCRA NonGen / NLR EPA ID:: CAL000439547	CAL000439547
CALIF EASTERN LABORA 4590 PATRICK HENRY D SANTA CLARA, CA 95054	CA HAZNET GEPaid: CAL000141881	N/A
CALIF EASTERN LABORA 4590 PATRICK HENRY D SANTA CLARA, CA 95054	RCRA-LQG EPA ID:: CAD982487753 FINDS Registry ID:: 110002828361 ECHO Registry ID: 110002828361	CAD982487753

EXECUTIVE SUMMARY

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 NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... 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 landfill and/or solid waste disposal site lists

CA SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

CA LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CA HIST LUST..... HIST LUST - Fuel Leak Site Activity Report

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

CA UST..... Active UST Facilities
CA AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

CA VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database
CA SWRCY..... Recycler Database
CA HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CA SCH..... School Property Evaluation Program
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
CA PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA SWEEPS UST..... SWEEPS UST Listing
CA FID UST..... Facility Inventory Database
CA CERS TANKS..... California Environmental Reporting System (CERS) Tanks

Local Land Records

CA LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CA LDS..... Land Disposal Sites Listing
CA MCS..... Military Cleanup Sites Listing

EXECUTIVE SUMMARY

CA SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA DRYCLEANERS..... Cleaner Facilities
CA Financial Assurance..... Financial Assurance Information Listing
CA ICE..... ICE
CA HWP..... EnviroStor Permitted Facilities Listing
CA HWT..... Registered Hazardous Waste Transporter Database
CA MINES..... Mines Site Location Listing
CA MWMP..... Medical Waste Management Program Listing
CA PEST LIC..... Pesticide Regulation Licenses Listing
CA PROC..... Certified Processors Database
CA HAZMAT..... Hazardous Material Facilities
CA UIC..... UIC Listing
CA UIC GEO..... UIC GEO (GEOTRACKER)
CA WASTEWATER PITS..... Oil Wastewater Pits Listing
CA WIP..... Well Investigation Program Case List
CA MILITARY PRIV SITES... MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT..... PROJECT (GEOTRACKER)
CA WDR..... Waste Discharge Requirements Listing
CA OTHER OIL GAS..... OTHER OIL & GAS (GEOTRACKER)

EXECUTIVE SUMMARY

CA PROD WATER PONDS... PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT..... SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF..... Recovered Government Archive Solid Waste Facilities List
CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

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 04/11/2019 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NATIONAL SEMICONDUCT</i> Cerclis ID: 901326 EPA Id: CAD041472986	<i>2900 SEMICONDUCTOR A</i>	<i>SW 1/2 - 1 (0.552 mi.)</i>	<i>0</i>	<i>24</i>

EXECUTIVE SUMMARY

Federal RCRA generators list

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 03/25/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACTRON INC EPA ID:: CAT080033558	3000 PATRICK HENRY D	ESE 1/8 - 1/4 (0.179 mi.)	F25	155

State- and tribal - equivalent NPL

CA RESPONSE: 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.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION MEDIA CORP Database: RESPONSE, Date of Government Version: 04/29/2019 Status: Certified O&M - Land Use Restrictions Only Facility Id: 43360091	1262 LAWRENCE STATIO	NW 1/2 - 1 (0.774 mi.)	I36	211

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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 CA ENVIROSTOR list, as provided by EDR, and dated 04/29/2019 has revealed that there are 18 CA ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL SEMICONDUCT Facility Id: 43360029	2900 SEMICONDUCTOR A	SW 1/2 - 1 (0.552 mi.)	0	24

EXECUTIVE SUMMARY

Facility Id: 71002373 Status: Refer: RWQCB Status: Inactive - Needs Evaluation				
CELTRIX PHARMACEUTIC	3055 PATRICK HENRY D	ESE 0 - 1/8 (0.122 mi.)	E23	144
Facility Id: 71003152 Status: Inactive - Needs Evaluation				
FOUR POINTS SHERATON	1250 LAKESIDE DRIVE	SSW 1/2 - 1 (0.569 mi.)	31	190
Facility Id: 70000041 Status: Refer: 1248 Local Agency				
COHERENT, INC	1220 MIDAS WAY	SSW 1/2 - 1 (0.852 mi.)	41	251
Facility Id: 71002102 Status: Inactive - Needs Evaluation				
HONEYWELL INT	3500 GARRETT DR	S 1/2 - 1 (0.889 mi.)	44	274
Facility Id: 71003104 Status: Inactive - Needs Evaluation				
XEROX SUNNYVALE FACI	415, 435 OAKMEAD PAR	S 1/2 - 1 (0.965 mi.)	46	293
Facility Id: 43360100 Status: Refer: RWQCB				
DIONEX CORP.	1228 TITAN WAY	SSW 1/2 - 1 (0.987 mi.)	47	294
Facility Id: 71002462 Status: Inactive - Needs Evaluation				
Lower Elevation	Address	Direction / Distance	Map ID	Page
BACHARACH INSTRUMENT	5100 PATRICK HENRY D	N 1/2 - 1 (0.507 mi.)	29	167
Facility Id: 71002635 Status: Inactive - Needs Evaluation				
SENSYM, INC. - SUNNY	1255 REAMWOOD AVENUE	NNW 1/2 - 1 (0.596 mi.)	32	191
Facility Id: 71002686 Status: Inactive - Needs Evaluation				
WESTAK/QUALITEK, INC	1225 ELKO DRIVE	NNW 1/2 - 1 (0.664 mi.)	33	192
Facility Id: 71002619 Status: Inactive - Needs Evaluation				
WESTERN MICROWAVE IN	1271 REAMWOOD AVE	NNW 1/2 - 1 (0.737 mi.)	H34	194
Facility Id: 43360102 Status: Refer: RWQCB				
WESTAK/QUALITEK, INC	1274/1276 FORGEWOOD	NNW 1/2 - 1 (0.755 mi.)	35	210
Facility Id: 71002490 Status: Inactive - Needs Evaluation				
PRECISION MEDIA CORP	1262 LAWRENCE STATIO	NW 1/2 - 1 (0.774 mi.)	I36	211
Facility Id: 43360091 Status: Certified O&M - Land Use Restrictions Only				
GLOBALFOUNDRIES U.S.	1278 REAMWOOD AVENUE	N 1/2 - 1 (0.778 mi.)	H39	236
Facility Id: 60002453 Status: Inactive - Needs Evaluation				
CITALA US INC	1277 REAMWOOD AVENUE	NNW 1/2 - 1 (0.818 mi.)	40	237
Facility Id: 71002891 Status: Inactive - Needs Evaluation				
ARA AUTOMATED FINISH	1286 ANVILWOOD AVE	NNW 1/2 - 1 (0.853 mi.)	42	264
Facility Id: 71002725				

EXECUTIVE SUMMARY

Status: Inactive - Needs Evaluation

CALIFORNIA CIRCUIT E Facility Id: 43360034 Status: Refer: RWQCB	1292 REAMWOOD	N 1/2 - 1 (0.886 mi.)	43	272
VALLEY QUARTZ Facility Id: 71003337 Status: Inactive - Needs Evaluation	1288 FORGEWOOD AVENU	NNW 1/2 - 1 (0.894 mi.)	45	292

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA 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 CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 2 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL SEMICONDUCT	2900 SEMICONDUCTOR A	SW 1/2 - 1 (0.552 mi.)	0	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION MEDIA CORP	1262 LAWRENCE STATIO	NW 1/2 - 1 (0.774 mi.)	I38	228

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 04/09/2019 has revealed that there are 6 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION ECHO, INC	3105 PATRICK HENRY D	ESE 0 - 1/8 (0.016 mi.)	B13	119
O2 MICRO	3118 PATRICK HENRY D	SE 0 - 1/8 (0.022 mi.)	B15	128
NATIONAL INSTRUMENTS	4600 PATRICK HENRY D	N 0 - 1/8 (0.031 mi.)	C16	132
H-SQUARE CORPORATION	3100 PATRICK HENRY D	SE 0 - 1/8 (0.096 mi.)	E22	143
PACTRON INC	3000 PATRICK HENRY D	ESE 1/8 - 1/4 (0.179 mi.)	F26	156
ROCKET EMS INC	2950 PATRICK HENRY D	ESE 1/8 - 1/4 (0.245 mi.)	G27	160

Other Ascertainable Records

RCRA NonGen / NLR: 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

EXECUTIVE SUMMARY

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOLETRON CORP EPA ID:: CAD980737100	4598 PATRICK HENRY D	0 - 1/8 (0.000 mi.)	A9	114
PRECISION ECHO INC EPA ID:: CAD070156328	3105 PATRICK HENRY D	ESE 0 - 1/8 (0.016 mi.)	B10	115
PICARRO INC EPA ID:: CAL000383774	3105 PATRICK HENRY D	ESE 0 - 1/8 (0.016 mi.)	B12	117
0 2 MICRO EPA ID:: CAL000229862	3118 PATRICK HENRY D	SE 0 - 1/8 (0.022 mi.)	B14	127
NATIONAL INSTRUMENTS EPA ID:: CAL000389209	4600 PATRICK HENRY D	N 0 - 1/8 (0.031 mi.)	C17	134
MOOG INC EPA ID:: CAD021885447	3200 PATRICK HENRY D	SSE 0 - 1/8 (0.046 mi.)	D19	138
VARIAN SOIL PROJECT EPA ID:: CAD982502551	3200 PATRICK HENRY D	SSE 0 - 1/8 (0.046 mi.)	D20	140
H-SQUARE CORP EPA ID:: CAL000407403	3100 PATRICK HENRY D	SE 0 - 1/8 (0.096 mi.)	E21	141
CELTRIX PHARMACEUTIC EPA ID:: CAD983624776	3055 PATRICK HENRY D	ESE 0 - 1/8 (0.122 mi.)	E23	144
ROCKET EMS INC EPA ID:: CAL000397157	2950 PATRICK HENRY D	ESE 1/8 - 1/4 (0.245 mi.)	G28	166

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 04/11/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL SEMICONDUCT EPA ID:: CAD041472986	2900 SEMICONDUCTOR A	SW 1/2 - 1 (0.552 mi.)	0	24

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/15/2019 has revealed that there is 1

EXECUTIVE SUMMARY

FINDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOLECTRON CORP Registry ID:: 110002671387	4598 PATRICK HENRY D	0 - 1/8 (0.000 mi.)	A9	114

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/07/2019 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOLECTRON CORP Registry ID: 110002671387	4598 PATRICK HENRY D	0 - 1/8 (0.000 mi.)	A9	114

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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PRECISION MEDIA CORP	1262 NORTH LAWRENCE	NW 1/2 - 1 (0.774 mi.)	I37	227

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 3 CA CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DRS PRECISION ECHO I Database: CUPA SANTA CLARA, Date of Government Version: 05/16/2019	3105 PATRICK HENRY D	ESE 0 - 1/8 (0.016 mi.)	B11	117
COMMUNICATIONS & POW Database: CUPA SANTA CLARA, Date of Government Version: 05/16/2019	3200 PATRICK HENRY D	SSE 0 - 1/8 (0.046 mi.)	D18	135
CELTRIX PHARMACEUTIC Database: CUPA SANTA CLARA, Date of Government Version: 05/16/2019	3055 PATRICK HENRY D	ESE 0 - 1/8 (0.122 mi.)	E24	153

CA Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the CA Notify 65 list, as provided by EDR, and dated 03/18/2019 has revealed that there

EXECUTIVE SUMMARY

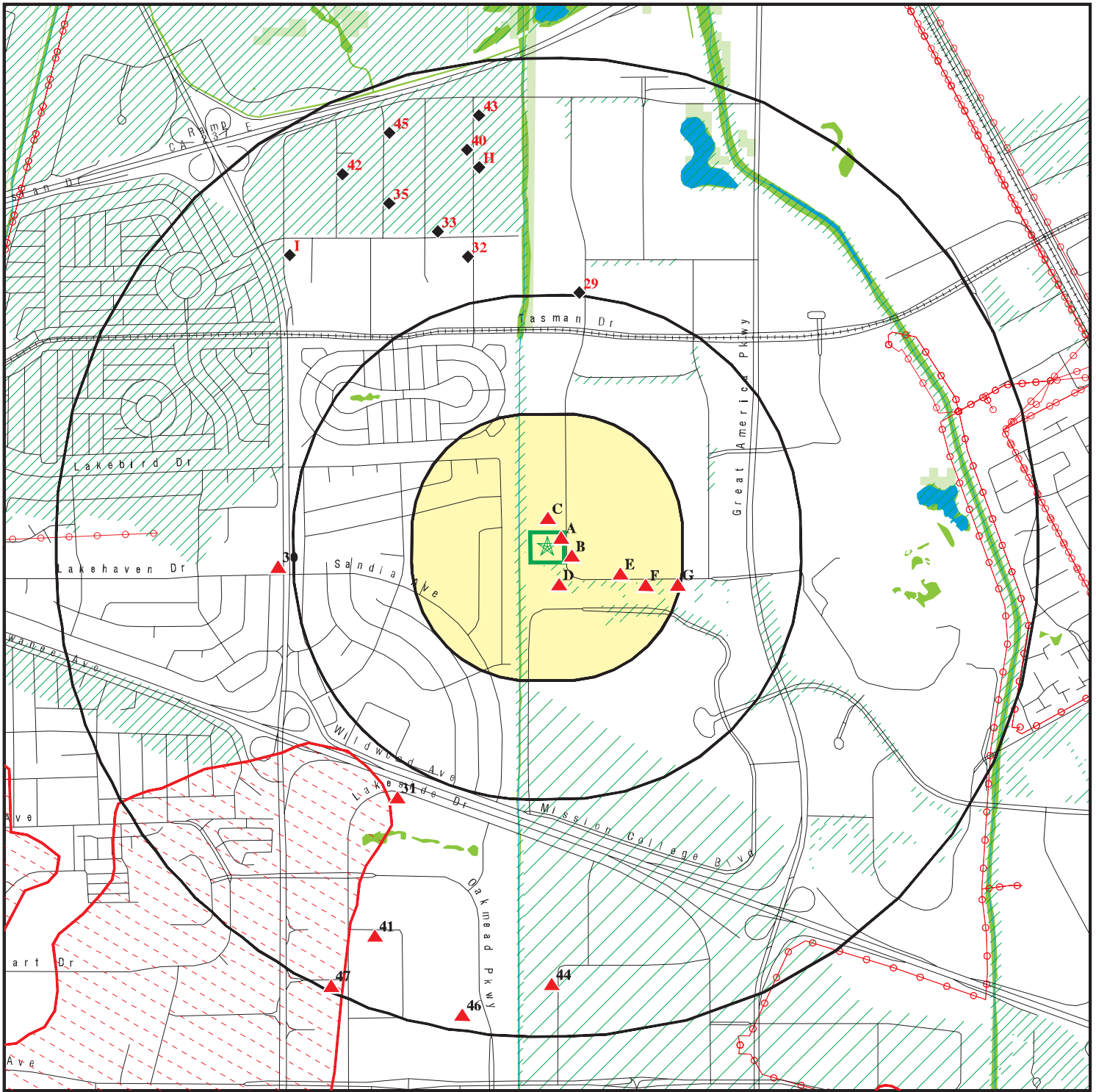
is 1 CA Notify 65 site within approximately 1 mile of the target property.














<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL SERVICE STATIO	1101 N. LAWRENCE	W 1/2 - 1 (0.532 mi.)	30	190

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5751506.2S



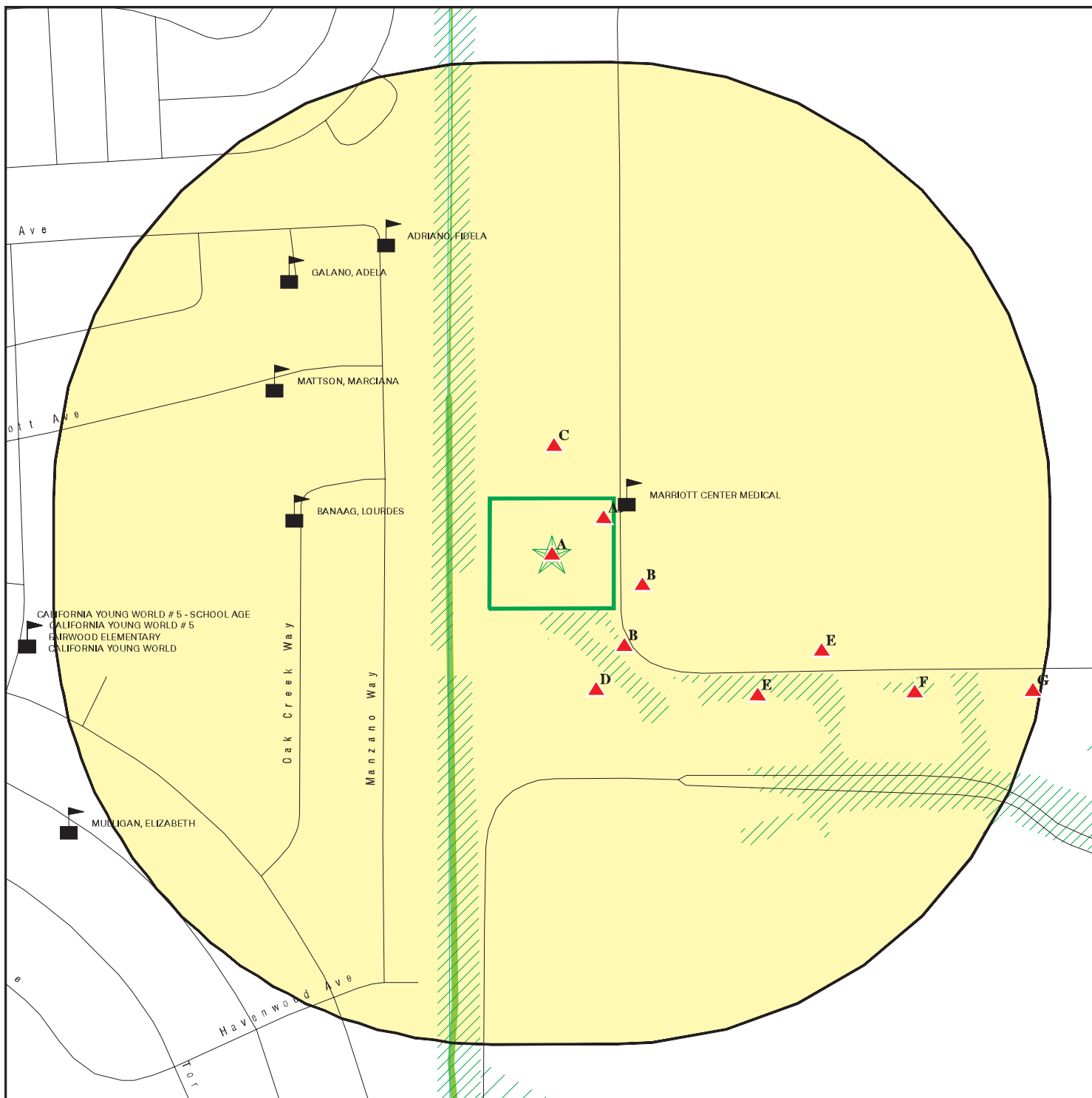
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern








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: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara CA 95054
 LAT/LONG: 37.396909 / 121.985749

CLIENT: PES Environmental, Inc.
 CONTACT: Julie Turnross
 INQUIRY #: 5751506.2s
 DATE: August 13, 2019 3:56 pm

DETAIL MAP - 5751506.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara CA 95054
 LAT/LONG: 37.396909 / 121.985749

CLIENT: PES Environmental, Inc.
 CONTACT: Julie Turnross
 INQUIRY #: 5751506.2s
 DATE: August 13, 2019 4:00 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	1	0	0	NR	NR	NR	1
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
CA RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
CA ENVIROSTOR	1.000		1	0	0	17	NR	18
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
CA SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
CA LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		0	0	0	NR	NR	0
CA HIST LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	0	NR	NR	NR	0
CA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	2	NR	2
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250	1	4	2	NR	NR	NR	7
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		0	0	NR	NR	NR	0
CA HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CA CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	2	9	1	NR	NR	NR	12
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	2	1	NR	NR	NR	NR	3
ECHO	0.001	2	1	NR	NR	NR	NR	3
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA Cortese	0.500		0	0	0	NR	NR	0
CA CUPA Listings	0.250	1	3	0	NR	NR	NR	4

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

HYDROTEST T 25B 11 LOCATION B
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054

RCRA NonGen / NLR

1015740106
CAP000227470

Site 1 of 9 in cluster A

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency: 08/15/2012
Facility name: HYDROTEST T 25B 11 LOCATION B
Facility address: 4590 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAP000227470
Mailing address: 350 N WIGET LN
STE 105
WALNUT CREEK, CA 94598
Contact: DANIEL SANCHEZ
Contact address: 350 N WIGET LN STE 105
WALNUT CREEK, CA 94598
Contact country: US
Contact telephone: 925-459-6951
Contact email: D2SY@PGE.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PACIFIC GAS AND ELECTRIC COMPANY
Owner/operator address: 77 BEALE ST
SAN FRANCISCO, CA 94105
Owner/operator country: US
Owner/operator telephone: 925-459-6961
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1909
Owner/Op end date: Not reported

Owner/operator name: PACIFIC GAS AND ELECTRIC COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1909
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDROTEST T 25B 11 LOCATION B (Continued)

1015740106

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: 08/15/2012
 Site name: HYDROTEST T 25B 11 LOCATION B
 Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: 181
 . Waste name: Other inorganic solid waste

. Waste code: 221
 . Waste name: Waste oil and mixed oil

. Waste code: D009
 . Waste name: MERCURY

Violation Status: No violations found

**A2
Target
Property**

**PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054**

**CA HAZNET S113796021
N/A**

Site 2 of 9 in cluster A

**Actual:
15 ft.**

HAZNET:

Name: PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B
 Address: 4590 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 950540000
 Year: 2012
 GEPAID: CAD982487753
 Contact: Larry Jeffris
 Telephone: 5596589618
 Mailing Name: Not reported
 Mailing Address: PO Box 7640
 Mailing City,St,Zip: San Francisco, CA 941200000
 Gen County: Santa Clara
 TSD EPA ID: CAD980884183
 TSD County: Sacramento
 Tons: 0.6
 CA Waste Code: 181-Other inorganic solid waste
 Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
 (H010-H129) Or (H131-H135)
 Facility County: Santa Clara

Name: PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B
 Address: 4590 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 950540000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B (Continued)

S113796021

Year: 2012
GEPaid: CAD982487753
Contact: Larry Jeffris
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: PO Box 7640
Mailing City,St,Zip: San Francisco, CA 941200000
Gen County: Santa Clara
TSD EPA ID: CAD980884183
TSD County: Sacramento
Tons: 0.02
CA Waste Code: 512-Other empty containers 30 gallons or more
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

Name: PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2012
GEPaid: CAD982487753
Contact: Larry Jeffris
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: PO Box 7640
Mailing City,St,Zip: San Francisco, CA 941200000
Gen County: Santa Clara
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 83.4
CA Waste Code: 121-Alkaline solution (pH >= 12.5) with metals
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

Name: PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2012
GEPaid: CAD982487753
Contact: Larry Jeffris
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: PO Box 7640
Mailing City,St,Zip: San Francisco, CA 941200000
Gen County: Santa Clara
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 4.214
CA Waste Code: 181-Other inorganic solid waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

Name: PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC GAS & ELECTRIC CO HYDROTEST T-25B-11 LOC B (Continued)

S113796021

Year: 2012
GEPAID: CAD982487753
Contact: Larry Jeffris
Telephone: 5596589618
Mailing Name: Not reported
Mailing Address: PO Box 7640
Mailing City,St,Zip: San Francisco, CA 941200000
Gen County: Santa Clara
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 54.21
CA Waste Code: 121-Alkaline solution (pH >= 12.5) with metals
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

**A3
Target
Property**

**CALIFORNIA EASTERN LABORATORIES
4590 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054**

**CA CERS S121746863
N/A**

Site 3 of 9 in cluster A

**Actual:
15 ft.**

CERS:
Name: CALIFORNIA EASTERN LABORATORIES
Address: 4590 PATRICK HENRY DRIVE
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 15319
CERS ID: 10085383
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Operator
Entity Name: California Eastern Laboratories
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 919-2500

Affiliation Type Desc: Property Owner
Entity Name: The Sobrato Organization
Entity Title: Not reported
Affiliation Address: 10600 North De Anza Boulevard, Suite 200
Affiliation City: Cupertino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95014
Affiliation Phone: (408) 446-0700

Affiliation Type Desc: Document Preparer
Entity Name: Ross Babish
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA EASTERN LABORATORIES (Continued)

S121746863

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Ross Babish
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ross Babish
Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: California Eastern Laboratories
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 919-2500

Affiliation Type Desc: Parent Corporation
Entity Name: California Eastern Laboratories
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA EASTERN LABORATORIES (Continued)

S121746863

Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

A4
Target
Property

BENVENUE MEDICAL INC
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054

FINDS **1024695510**
ECHO **N/A**

Site 4 of 9 in cluster A

Actual:
15 ft.

FINDS:
Registry ID: 110070483904

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024695510
Registry ID: 110070483904
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070483904>

A5
Target
Property

CALIFORNIA EASTERN LABORATORIE
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054

CA CERS HAZ WASTE **S121470638**
CA CUPA Listings **N/A**
CA CERS

Site 5 of 9 in cluster A

Actual:
15 ft.

CERS HAZ WASTE:
Site ID: 446435
CERS ID: 10779085
CERS Description: Hazardous Waste Generator

Coordinates:

Site ID: 446435
Facility Name: Benvenue Medical, Inc.
Env Int Type Code: HMBP
Program ID: 10779085
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.396910

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA EASTERN LABORATORIE (Continued)

S121470638

Longitude: -121.985750

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 05054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Derek Purdy
Entity Title: Director, QA/RA
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: This is Delaware-based corporation
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 045-4900

Affiliation Type Desc: Parent Corporation
Entity Name: Benvenue Medical, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Derek Purdy
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA EASTERN LABORATORIE (Continued)

S121470638

Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Derek Purdy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 454-9370

Affiliation Type Desc: Document Preparer
Entity Name: Derek Purdy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CUPA SANTA CLARA:

Name: CALIFORNIA EASTERN LABORATORIE
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.397788
Longitude: -121.985175
Record ID: PR0313287
Facility ID: FA0212569

CERS:

Name: BENVENUE MEDICAL, INC.
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 446435
CERS ID: 10779085
CERS Description: Chemical Storage Facilities

Coordinates:

Site ID: 446435
Facility Name: Benvenue Medical, Inc.
Env Int Type Code: HMBP
Program ID: 10779085
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.396910
Longitude: -121.985750

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA EASTERN LABORATORIE (Continued)

S121470638

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 05054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Derek Purdy
Entity Title: Director, QA/RA
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: This is Delaware-based corporation
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 045-4900

Affiliation Type Desc: Parent Corporation
Entity Name: Benvenue Medical, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Derek Purdy
Entity Title: Not reported
Affiliation Address: 4590 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA EASTERN LABORATORIE (Continued)

S121470638

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Derek Purdy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 454-9370

Affiliation Type Desc: Document Preparer
Entity Name: Derek Purdy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

**A6
Target
Property**

**BENVENUE MEDICAL INC
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054**

**RCRA NonGen / NLR 1024870905
CAL000439547**

Site 6 of 9 in cluster A

**Actual:
15 ft.**

RCRA NonGen / NLR:
Date form received by agency: 10/01/2018
Facility name: BENVENUE MEDICAL INC
Facility address: 4590 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAL000439547
Contact: DEREK PURDY
Contact address: 4590 PATRICK HENRY DR
SANTA CLARA, CA 95054
Contact country: Not reported
Contact telephone: 408-454-9370
Contact email: DPURDY@BENVENUEMEDICAL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DEREK PURDY
Owner/operator address: 4590 PATRICK HENRY DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: 408-454-9370
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENVENUE MEDICAL INC (Continued)

1024870905

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

Owner/operator name: BENVENUE MEDICAL INC
Owner/operator address: 4590 PATRICK HENRY DR
SANTA CLARA, CA 95054

Owner/operator country: Not reported
Owner/operator telephone: 408-454-9370
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

A7 CALIF EASTERN LABORATORIES INC
Target 4590 PATRICK HENRY DR
Property SANTA CLARA, CA 95054

CA HAZNET S113077723
N/A

Site 7 of 9 in cluster A

**Actual:
15 ft.**

HAZNET:
Name: CALIF EASTERN LABORATORIES INC
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541817
Year: 2010
GEPaid: CAL000141881
Contact: DAVID FINK
Telephone: 4089192500
Mailing Name: Not reported
Mailing Address: 4590 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541817
Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.0075
CA Waste Code: 141-Off-specification, aged or surplus inorganics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF EASTERN LABORATORIES INC (Continued)

S113077723

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Facility County: Santa Clara

Name: CALIF EASTERN LABORATORIES INC

Address: 4590 PATRICK HENRY DR

City,State,Zip: SANTA CLARA, CA 950541817

Year: 2010

GEPAID: CAL000141881

Contact: DAVID FINK

Telephone: 4089192500

Mailing Name: Not reported

Mailing Address: 4590 PATRICK HENRY DR

Mailing City,St,Zip: SANTA CLARA, CA 950541817

Gen County: Santa Clara

TSD EPA ID: CAD008302903

TSD County: Los Angeles

Tons: 0.04

CA Waste Code: 551-Laboratory waste chemicals

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Facility County: Santa Clara

Name: CALIF EASTERN LABORATORIES INC

Address: 4590 PATRICK HENRY DR

City,State,Zip: SANTA CLARA, CA 950541817

Year: 2009

GEPAID: CAL000141881

Contact: DAVID FINK

Telephone: 4089192500

Mailing Name: Not reported

Mailing Address: 4590 PATRICK HENRY DR

Mailing City,St,Zip: SANTA CLARA, CA 950541817

Gen County: Santa Clara

TSD EPA ID: CAD008302903

TSD County: Los Angeles

Tons: 0.02

CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Facility County: Santa Clara

Name: CALIF EASTERN LABORATORIES INC

Address: 4590 PATRICK HENRY DR

City,State,Zip: SANTA CLARA, CA 950541817

Year: 2009

GEPAID: CAL000141881

Contact: DAVID FINK

Telephone: 4089192500

Mailing Name: Not reported

Mailing Address: 4590 PATRICK HENRY DR

Mailing City,St,Zip: SANTA CLARA, CA 950541817

Gen County: Santa Clara

TSD EPA ID: CAD008302903

TSD County: Los Angeles

Tons: 0.0025

CA Waste Code: 724-Liquids with lead >= 500 Mg./L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF EASTERN LABORATORIES INC (Continued)

S113077723

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

Name: CALIF EASTERN LABORATORIES INC
Address: 4590 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541817
Year: 2007
GEPaid: CAL000141881
Contact: DAVID FINK
Telephone: 4089192500
Mailing Name: Not reported
Mailing Address: 4590 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541817
Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.008
CA Waste Code: 551-Laboratory waste chemicals
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
53 additional CA_HAZNET: record(s) in the EDR Site Report.

**A8
Target
Property**

**CALIF EASTERN LABORATORIES INC
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054**

**RCRA-LQG 1000249788
FINDS CAD982487753
ECHO**

Site 8 of 9 in cluster A

**Actual:
15 ft.**

RCRA-LQG:
Date form received by agency:08/15/2012
Facility name: HYDROTEST T 25B 11 LOCATION B
Facility address: 4590 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAD982487753
Mailing address: 350 N WIGET LN
STE 105
WALNUT CREEK, CA 94598
Contact: DANIEL SANCHEZ
Contact address: 350 N WIGET LN STE 105
WALNUT CREEK, CA 94598
Contact country: US
Contact telephone: 925-459-6951
Contact email: D2SY@PGE.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF EASTERN LABORATORIES INC (Continued)

1000249788

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 GAS AND ELECTRIC COMPANY
Owner/operator address: 77 BEALE ST
SAN FRANCISCO, CA 94105
Owner/operator country: US
Owner/operator telephone: 925-459-6961
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1909
Owner/Op end date: Not reported

Owner/operator name: PACIFIC GAS AND ELECTRIC COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1909
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: 12/05/1994
Site name: CALIF EASTERN LABORATORIES INC
Classification: Not a generator, verified

Hazardous Waste Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIF EASTERN LABORATORIES INC (Continued)

1000249788

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 221
- . Waste name: Waste oil and mixed oil

- . Waste code: D009
- . Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110002828361

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000249788
Registry ID: 110002828361
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002828361>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NPL
Region
SW
1/2-1
2913 ft.

NATIONAL SEMICONDUCTOR CORP.
2900 SEMICONDUCTOR AVE
SANTA CLARA, CA 95050

NPL 1000260559
SEMS CAD041472986
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
CA ENVIROSTOR
CA CPS-SLIC
CA HIST Cal-Sites
CA HIST UST
CA DEED
CA CHMIRS
ROD
ICIS
FINDS
ECHO
CA Cortese
CA CUPA Listings
CA EMI
CA ENF
CA HIST CORTESE
NY MANIFEST
CA NPDES
CA WDS
CA CIWQS
CA CERS

NPL:

EPA ID: CAD041472986
Cerclis ID: 901326
EPA Region: 9
Federal: N
Final Date: 1987-07-22 00:00:00
Site Score: 35.57
Latitude: 37.375281000000001
Longitude: -121.998900000000001

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 300

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: NATIONAL SEMICONDUCTOR CORP.
Site Status: Final
Site Zip: 95050
Site City: SANTA CLARA
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 07/22/87

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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: U043
Substance: VINYL CHLORIDE
CAS #: 75-01-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
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): National Semiconductor Corp. manufactures electronic equipment at a plant in Santa Clara, Santa Clara County, California. The facility occupies about 50 acres and is surrounded by residential, industrial, and business areas. Monitoring wells on the site are contaminated with vinyl chloride, trichloroethylene, and 1,1-dichloroethylene, according to analyses conducted by a consultant to National Semiconductor Corp. Contamination is believed to have resulted from leaking underground storage tanks. The same contaminants have been detected in monitoring wells off the facility. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. National Semiconductor has taken the leaking tanks out of service and is working with the California Regional Water Quality Control Board (CRWQCB) to determine the extent of ground water contamination. This is one of 19 sites in the SouthBay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status February 1986): Under the direction of CRWQCB, the company has commenced a program of pumping and treating ground water to contain the plume while the remedial investigation is underway. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing the various response actions. EPA believes that it may be possible to clean up this site under Subtitle C of the Resource Conservation and Recovery Act (RCRA). This site remains in proposed status until EPA implements the appropriate elements of its final policy for placing RCRA-related sites on the NPL and then applies the policy to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

this site. Status July 22, 1987): Subsequent investigation revealed that this site is not subject to the Subtitle C permitting requirements of RCRA. Its score on the Hazard Ranking System, which EPA uses to evaluate sites for the NPL, is above the cutoff point of 28.50, and EPA received no information that prevents placing the site on the NPL. Therefore, it is being placed on the NPL.

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:

NPL Name: NATIONAL SEMICONDUCTOR CORP.
City: SANTA CLARA
State: CA

SEMS:

Site ID: 0901326
EPA ID: CAD041472986
Cong District: 14,17
FIPS Code: 06085
Latitude: 37.375281
Longitude: -121.998900
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1990-07-16 04:00:00
Finish Date: 7/16/1990 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1991-09-11 04:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Finish Date: 9/11/1991 4:00:00 AM
Qual: E
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 05:00:00
Finish Date: 10/15/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 1
Start Date: 1992-12-14 05:00:00
Finish Date: 12/14/1992 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1991-09-11 04:00:00
Finish Date: 9/11/1991 4:00:00 AM
Qual: R
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Action Name: PA
SEQ: 1
Start Date: 1984-07-01 05:00:00
Finish Date: 7/1/1984 5:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 04:00:00
Finish Date: 7/22/1987 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-08-01 05:00:00
Finish Date: 8/1/1984 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1984-08-01 05:00:00
Finish Date: 8/1/1984 5:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

FF: N
OU: 00
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 1997-10-16 04:00:00
Finish Date: 10/16/1997 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 01
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1991-09-11 04:00:00
Finish Date: 9/11/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1991-09-11 04:00:00
Finish Date: 3/4/1999 5:00:00 AM
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 01
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 1989-04-19 04:00:00
Finish Date: 9/11/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 09
Site ID: 0901326

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1989-09-15 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 01
Action Code: NA
Action Name: PRP RI
SEQ: 1
Start Date: 2012-10-23 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1990-07-03 04:00:00
Finish Date: 7/3/1990 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 8/1/1980 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 4
Start Date: 2017-10-13 04:00:00
Finish Date: 9/24/2018 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2013-09-30 04:00:00
Finish Date: 9/30/2013 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2003-07-10 04:00:00
Finish Date: 9/30/2003 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2008-09-30 04:00:00
Finish Date: 9/30/2008 4:00:00 AM

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Qual: Not reported
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 05/07/2015
Facility name: TEXAS INSTRUMENTS INC
Facility address: 2900 SEMICONDUCTOR DR
SANTA CLARA, CA 95051
EPA ID: CAD041472986
Contact: ELMA FUNG
Contact address: 2900 SEMICONDUCTOR DR
SANTA CLARA, CA 95051
Contact country: US
Contact telephone: 669-721-3885
Contact email: ELMA.FUNG@TI.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:

Owner/operator name: TEXAS INSTRUMENTS INC
Owner/operator address: 2900 SEMICONDUCTOR DR
SANTA CLARA, CA 95051
Owner/operator country: US
Owner/operator telephone: 669-721-3885
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/2012
Owner/Op end date: Not reported

Owner/operator name: TEXAS INSTRUMENTS, INC.
Owner/operator address: SEMICONDUCTOR DRIVE
SANTA CLARA, CA 95051
Owner/operator country: Not reported
Owner/operator telephone: 408-721-5000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

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MAP FINDINGS

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Database(s)

EDR ID Number
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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Owner/Op start date: 01/03/2012
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
Used 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: 03/20/2012
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/19/2012
Site name: TEXAS INSTRUMENTS INC
Classification: Large Quantity Generator

Date form received by agency: 04/19/2010
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/15/2008
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/15/2006
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/26/2002
Site name: NATIONAL SEMICODUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

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NATIONAL SEMICONDUCTOR CORP. (Continued)

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Date form received by agency: 09/01/1996
Site name: NATIONAL SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 02/29/1996
Site name: NATIONAL SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: NATIONAL SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992
Site name: NATIONAL SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 04/03/1991
Site name: NATIONAL SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: NATIONAL SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 232
- . Waste name: Pesticides and other waste associated with pesticide production

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture

- . Waste code: 351
- . Waste name: Organic solids with halogens

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 551
- . Waste name: Laboratory waste chemicals

- . Waste code: 611

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NATIONAL SEMICONDUCTOR CORP. (Continued)

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- . Waste name: Contaminated soil from site clean-ups
- . Waste code: 724
- . Waste name: Liquids with lead > 500 mg/l
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
- . 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: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D029
- . Waste name: 1,1-DICHLOROETHYLENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D039
- . 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

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NATIONAL SEMICONDUCTOR CORP. (Continued)

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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.

- . 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: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U133
- . Waste name: HYDRAZINE (R,T)

- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/29/2005
Date achieved compliance: 09/30/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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Database(s)

EDR ID Number
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NATIONAL SEMICONDUCTOR CORP. (Continued)

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Enforcement action date: 09/29/2005
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: 03/15/1995
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/1995
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: 01/27/1994
Date achieved compliance: 03/01/1994
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: Generators - Pre-transport
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
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 - Contingency Plan and Emergency Procedures
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

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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: Generators - Manifest
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
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: 09/23/1993
Date achieved compliance: 06/16/1995
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 - Tank System Standards
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
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 - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
Enf. disposition status: Not reported

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Database(s)

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NATIONAL SEMICONDUCTOR CORP. (Continued)

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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 - Tank System Standards
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
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: Generators - Pre-transport
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
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: 09/23/1993
Date achieved compliance: 03/11/1994
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: LDR - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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Database(s)

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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 - Manifest
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
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: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
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 - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
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: LDR - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
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

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EDR ID Number
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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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: 09/23/1993
Date achieved compliance: 03/11/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
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: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1993
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: 12/03/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/29/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/16/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 08/16/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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NATIONAL SEMICONDUCTOR CORP. (Continued)

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Evaluation date: 09/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/30/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/18/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/25/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 01/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/01/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Date achieved compliance: 03/11/1994
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

US ENG CONTROLS:

EPA ID: CAD041472986
Site ID: 0901326
Name: NATIONAL SEMICONDUCTOR CORP.
Address: 2900 SEMICONDUCTOR AVE
SANTA CLARA, CA 95050

EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/1991
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Oxidation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: CAD041472986
Site ID: 0901326
Name: NATIONAL SEMICONDUCTOR CORP.
Action Name: RECORD OF DECISION
Address: 2900 SEMICONDUCTOR AVE
SANTA CLARA, CA 95050
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/1991
Compleat. Date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ENVIROSTOR:

Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Facility ID: 43360029
Status: Refer: RWQCB
Status Date: 01/10/1990
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.37655
Longitude: -122.0003
APN: 205-39-022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: NATIONAL SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: 205-39-022
Alias Type: APN
Alias Name: CAD041472986
Alias Type: EPA Identification Number
Alias Name: 110010061707
Alias Type: EPA (FRS #)
Alias Name: P23089
Alias Type: PCode
Alias Name: 43360029
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/05/1981
Comments: FACILITY IDENTIFIED AB2370 SITE

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
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: NATIONAL SEMICONDUCTOR CORP.
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95051
Facility ID: 71002373
Status: Inactive - Needs Evaluation
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37629
Longitude: -122.0002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD041472986
Alias Type: EPA Identification Number
Alias Name: 110010061707
Alias Type: EPA (FRS #)
Alias Name: 71002373
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
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

CPS-SLIC:

Name: TEXAS INSTRUMENTS - FORMER NATIONAL SEMI CONDUCTOR
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95052
Region: STATE

Facility Status: Open - Remediation
Status Date: 03/29/2010
Global Id: SL720841216
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3760798241678
Longitude: -121.998689174652
Case Type: Cleanup Program Site
Case Worker: REG
Local Agency: Not reported
RB Case Number: 43S0084
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Benzene, Xylene, * Volatile Organic Compounds (VOC)

Site History: Background: National Semiconductor Corporation (NSC) is located at 2900 Semiconductor Drive, Santa Clara. The NSC site is bordered by Central Expressway to the north, Kifer Road to the south, Lawrence Expressway to the east, and industrial/commercial buildings to the west. The site encompasses approximately 60 acres. NSC occupied the site and began manufacturing semiconductors in 1967. Semiconductor manufacturing ceased in 1999, and the site currently is used for research and development and general corporate administration.

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Volatile organic compounds (VOCs) have been used for semiconductor manufacturing at this site. The Regional Water Quality Control Board (Water Board) is the lead regulatory agency overseeing soil and groundwater investigation and cleanup activities at this Site. Site Investigation: NSC conducted an initial assessment of soil and groundwater conditions at the site in 1982. Soil and groundwater samples were collected adjacent to underground solvent tanks. Chemical analyses of these samples indicated that VOCs, including trichloroethene (TCE), tetrachloroethene (PCE) and their degradation products, had impacted soil and groundwater in these areas. Extensive subsequent investigations confirmed that VOCs have impacted soil at the site and the two uppermost aquifers to a depth of approximately 60 feet. Contamination from other nearby VOC release sites have also commingled with the NSC plume. The commingled plume extends north to U.S. Highway 101, west to Santa Trinita Avenue and east to Lakeside Drive. Groundwater monitoring is conducted annually to assess the lateral and vertical extent of VOCs in groundwater and evaluate the effectiveness of the remediation systems currently operating. The latest monitoring event consisted of measuring groundwater levels in 199 monitoring and extraction wells and collecting and analyzing groundwater samples from 80 monitoring and extraction wells. In 2004, a Focused Risk Assessment was completed at the NSC site to evaluate potential intrusion of VOC vapors from groundwater into buildings at the site and the potential risks posed by vapor intrusion to human health. The results of the assessment indicated that VOC vapor intrusion is not occurring at NSC. While VOC concentrations in shallow groundwater exceed cleanup standards, the deeper drinking water aquifers have not been affected by the contamination. Drinking water is provided to the site and the surrounding areas through municipal water supply companies. Site Cleanup Activities: Cleanup measures implemented at the NSC site since the mid-1980s including source removal, soil excavation, groundwater extraction and treatment, soil vapor extraction (SVE), and ozone sparging. Residual VOCs are present in the groundwater, but have been significantly reduced from historical highs exceeding 100,000 micrograms per liter (%g/L) to concentrations that are generally less than 500 %g/L. NSC continues extensive groundwater remediation with a network of on-site and off-site extraction wells and treatment systems and on-site SVE and ozone sparging systems. The remediation systems are effective in preventing the spread of VOCs and reducing VOCs in soil and groundwater, and are currently removing over 200 pounds of VOCs per year. Next Steps: Groundwater remediation and annual groundwater monitoring and reporting will continue for the foreseeable future. NSC regularly evaluates the effectiveness of its remediation systems and reports the results to the Water Board every five years. The next review is scheduled for October 2006.

[Click here to access the California GeoTracker records for this facility:](#)

Calsite:
Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DR
City: SANTA CLARA
Region: BERKELEY
Facility ID: 43360029
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01101990
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD
NPL: Listed
SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43360029
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01051981
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: REFRW
Definition of Status: PROPERTY/SITE REFERRED TO RWQCB
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
Alternate Address: 2900 SEMICONDUCTOR AVE
Alternate City,St,Zip: SANTA CLARA, CA 95050
Alternate Address: 2900 SEMICONDUCTOR DR
Alternate City,St,Zip: SANTA CLARA, CA 95051
Alternate Address: 2900 SEMICONDUCTOR DR
Alternate City,St,Zip: SANTA CLARA, CA 95051
Background Info: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Comments Date: 01011985
Comments: This is the date the site was first listed pursuant to
Comments Date: 01011985
Comments: section 25356.
Comments Date: 01051981
Comments: FACILITY IDENTIFIED AB2370 SITE
Comments Date: 01101990
Comments: Site has been referred to the RWQCB.
Comments Date: 07251991
Comments: There is significant contamination of soil and shallow
Comments Date: 07251991
Comments: groundwater by VOCs. Trace amounts of one chlorinated
Comments Date: 07251991
Comments: solvent have been detected in a municipal well located
Comments Date: 07251991
Comments: onsite and in the deeper aquifers. Water from this supply
Comments Date: 07251991
Comments: well is used to supply the city system on weekends only.
Comments Date: 07251991
Comments: Considering the low concentrations and dilution with the
Comments Date: 07251991
Comments: rest of the city water when in use, this water is not of
Comments Date: 07251991
Comments: public health concern at its present level of contamination.
Comments Date: 07251991
Comments: People who touch or accidentally ingest groundwater or soil
Comments Date: 07251991
Comments: may be at risk.
Comments Date: 10161981
Comments: FACILITY DRIVE-BY ACTIVE SITE-LARGE ELECTRONICS MFG.
ID Name: BEP DATABASE PCODE
ID Value: P23089
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD041472986
Alternate Name: NATIONAL SEMICONDUCTOR
Alternate Name: NATIONAL SEMICONDUCTOR CORP
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST UST:

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95051
File Number: 00020673
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020673.pdf>
Region: STATE
Facility ID: 00000003409
Facility Type: Other
Other Type: ELECTRONICS MFG.
Contact Name: NELSON WALKER
Telephone: 4087216079
Owner Name: NATIONAL SEMICONDUCTOR CORPORA
Owner Address: 2900 SEMICONDUCTOR DRIVE
Owner City,St,Zip: SANTA CLARA, CA 95051
Total Tanks: 0009

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 003
Container Num: 3
Year Installed: 1982
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Groundwater Monitoring Well

Tank Num: 004
Container Num: 4
Year Installed: 1979
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 005
Container Num: 5
Year Installed: 1984
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 006
Container Num: 6
Year Installed: 1976
Tank Capacity: 00000560
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: None

Tank Num: 007
Container Num: 7
Year Installed: 1978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 4
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 008
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 009
Container Num: 9
Year Installed: 1976
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

[Click here for Geo Tracker PDF:](#)

DEED:

Name: TEXAS INSTRUMENTS - FORMER NATIONAL SEMI CONDUCTOR
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95052
Envirostor ID: SL720841216
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 01/22/1993
File Name: Geotracker Land Use/Deed Restrictions

Name: TEXAS INSTRUMENTS - FORMER NATIONAL SEMI CONDUCTOR
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95052
Envirostor ID: SL720841216
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 10/01/2014
File Name: Geotracker Land Use/Deed Restrictions

CHMIRS:

Name: Not reported
Address: 2900 SEMICONDUCTOR DR. BLDG. A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

City,State,Zip:	SANTA CLARA, CA 95051-0699
OES Incident Number:	991149
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	09-MAR-88
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	881194
Time Notified:	1712
Time Completed:	1913
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R. PARKER / 15C-1
Report Date:	30-MAY-88
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	09-MAR-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

#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
Fatals:	Not reported
Comments:	N
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
OES Incident Number:	910178
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	05-MAR-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	891140
Time Notified:	1444
Time Completed:	1504
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R PARKER 15C-1
Report Date:	10-MAR-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	05-MAR-89
Admin Agency:	Not reported
Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Contained:	Not reported
Site Type:	Not reported
E Date:	04-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
OES Incident Number:	7-3254
OES notification:	08/21/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
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?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	National Semi Conductor
Incident Date:	8/21/1997 12:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Corrosive waste
Gallons:	6000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#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
Fatals:	Not reported
Comments:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR.
City,State,Zip:	SANTA CLARA, CA 95051
OES Incident Number:	906219
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	17-MAY-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	892436
Time Notified:	855
Time Completed:	945
Surrounding Area:	700
Estimated Temperature:	68
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	1

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Others Number Of Injuries:	3
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LARRY MONETTE (15C3)
Report Date:	18-MAY-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	17-MAY-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	11-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR.
City,State,Zip:	SANTA CLARA, CA 95052
OES Incident Number:	908623
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	25-OCT-89
Property Use:	700

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Agency Id Number:	43090
Agency Incident Number:	895582
Time Notified:	1546
Time Completed:	1620
Surrounding Area:	700
Estimated Temperature:	70
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LARRY MONETE (15C2)
Report Date:	30-OCT-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	25-OCT-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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
Fatals:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR
City,State,Zip:	SANTA CLARA, CA 95052
OES Incident Number:	910825
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	20-OCT-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	895416
Time Notified:	318
Time Completed:	344
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R PARKER/15C-1
Report Date:	27-OCT-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	20-OCT-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR.
City,State,Zip:	SANTA CLARA, CA 95052
OES Incident Number:	910831
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	22-OCT-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	859491
Time Notified:	1428
Time Completed:	1440
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R PARKER/15C-1
Report Date:	27-OCT-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Year:	88-92
Agency:	Not reported
Incident Date:	22-OCT-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR
City,State,Zip:	SANTA CLARA, CA 95051
OES Incident Number:	910787
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	09-OCT-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	895011
Time Notified:	2151
Time Completed:	2209
Surrounding Area:	700
Estimated Temperature:	P
Property Management:	N
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R PARKER/15C-1

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Report Date:	27-OCT-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	09-OCT-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR
City,State,Zip:	SANTA CLARA, CA 95051
OES Incident Number:	910120
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	14-FEB-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	890810
Time Notified:	1033
Time Completed:	1104
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agency Personel # Of Decontaminated:	0

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: DAVID R PARKER/15C-1
Report Date: 07-MAR-89
Facility Telephone: 408 984-3084
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 14-FEB-89
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 03-MAY-90
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
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
Fatafs: Not reported
Comments: Not reported
Description: Not reported

Name: Not reported
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
OES Incident Number: 907957
OES notification: Not reported
OES Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

OES Time:	Not reported
Date Completed:	19-SEP-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	894661
Time Notified:	1246
Time Completed:	1514
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	1
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R PARKER 15C-1
Report Date:	18-SEP-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	19-SEP-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	18-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR
City,State,Zip:	SANTA CLARA, CA 95051
OES Incident Number:	910115
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	13-FEB-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	890792
Time Notified:	1310
Time Completed:	1323
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DAVID R. PARKER/15C-1
Report Date:	07-MAR-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	13-FEB-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
Name:	Not reported
Address:	2900 SEMICONDUCTOR DR
City,State,Zip:	SANTA CLARA, CA 95051-0606
OES Incident Number:	904326
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	04-JAN-89
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	890071
Time Notified:	955
Time Completed:	1052
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	ROBERT J CAMPBELL
Report Date:	04-JAN-89
Facility Telephone:	408 984-3084
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 04-JAN-89
Admin Agency: Not reported
Amount: Not reported
Contained: Not reported
Site Type: Not reported
E Date: 01-MAY-90
Substance: Not reported
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
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
Fatals: Not reported
Comments: Not reported
Description: Not reported

ROD:

EPA ID: CAD041472986
RG: 9
Site ID: 901326
Name: NATIONAL SEMICONDUCTOR CORP.
Action: GOVT ROD for PRP Remedy
Operable Unit Number: NATIONAL SEMICONDUCTOR
SEQ ID: 1
Action Completion: 1991-09-11 00:00:00
NPL Status: Final
Non NPL Status: Not reported

ICIS:

Enforcement Action ID: 09-1991-0022
FRS ID: 110010061707
Action Name: NATIONAL SEMICONDUCTOR CORPORATION
Facility Name: NATIONAL SEMICONDUCTOR CORP
Facility Address: 2900 SEMICONDUCTOR DR
SANTA CLARA, CA 95051
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 3674
Federal Facility ID: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Latitude in Decimal Degrees: 37.37528
Longitude in Decimal Degrees: -121.9989
Permit Type Desc: Not reported
Program System Acronym: 15032
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

Facility Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DRIVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3674

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

FINDS:

Registry ID: 110010061707

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.

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.

SUPERFUND NPL

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.

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 AIR POLLUTANT MAJOR

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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.

Registry ID: 110055744208

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000260559
Registry ID: 110010061707
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110010061707>

CORTESE:

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported

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Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

Map ID
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EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

CUPA SANTA CLARA:

Name: NATIONAL SEMICONDUCTOR CORP
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Region: SANTA CLARA
PE#: 2209
Program Description: GENERATES 250 TO <500 TONS/YR
Latitude: 37.374091
Longitude: -121.999017
Record ID: PR0312792
Facility ID: FA0212023

EMI:

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 313
Reactive Organic Gases Tons/Yr: 151
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 17
Part. Matter 10 Micrometers and Smlr Tons/Yr:16

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 77

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Reactive Organic Gases Tons/Yr: 38
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 11
Part. Matter 10 Micrometers and Smllr Tons/Yr:10

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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: 8
Carbon Monoxide Emissions Tons/Yr: 3
NOX - Oxides of Nitrogen Tons/Yr: 13
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr:2

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3974
Air District Name: BAY AREA 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: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr:2

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 573

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Air District Name: BA
SIC Code: 3974
Air District Name: BAY AREA 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: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smllr Tons/Yr:2

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
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: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2003

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.668
Reactive Organic Gases Tons/Yr: 2.0443554
Carbon Monoxide Emissions Tons/Yr: 0.234
NOX - Oxides of Nitrogen Tons/Yr: 1.045
SOX - Oxides of Sulphur Tons/Yr: 0.013
Particulate Matter Tons/Yr: 0.117
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.07648

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.363
Reactive Organic Gases Tons/Yr: 1.0427552
Carbon Monoxide Emissions Tons/Yr: .159
NOX - Oxides of Nitrogen Tons/Yr: .71
SOX - Oxides of Sulphur Tons/Yr: .007
Particulate Matter Tons/Yr: .071
Part. Matter 10 Micrometers and Smlr Tons/Yr:.04578

Name: NATIONAL SEMICONDUCTOR CORPORA

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.534
Reactive Organic Gases Tons/Yr: 1.1640261
Carbon Monoxide Emissions Tons/Yr: .119
NOX - Oxides of Nitrogen Tons/Yr: .515
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .076
Part. Matter 10 Micrometers and Smllr Tons/Yr:.038492

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.745
Reactive Organic Gases Tons/Yr: 1.3088185
Carbon Monoxide Emissions Tons/Yr: .146
NOX - Oxides of Nitrogen Tons/Yr: .506
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: .09
Part. Matter 10 Micrometers and Smllr Tons/Yr:.04274

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.353
Reactive Organic Gases Tons/Yr: 1.0338615
Carbon Monoxide Emissions Tons/Yr: .142
NOX - Oxides of Nitrogen Tons/Yr: .502
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: .066

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EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Part. Matter 10 Micrometers and Smlr Tons/Yr.:036216

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.75
Reactive Organic Gases Tons/Yr: 0.61274399999999996
Carbon Monoxide Emissions Tons/Yr: 0.13900000000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.50700000000000001
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 2.7245901639344199E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr.:2.4732000000000001E-2

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 573
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.442
Reactive Organic Gases Tons/Yr: 0.36665930000000002
Carbon Monoxide Emissions Tons/Yr: 0.17000000000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.67100000000000004
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 3.5713114754098302E-2
Part. Matter 10 Micrometers and Smlr Tons/Yr.:3.5000000000000003E-2

Name: TEXAS INSTRUMENTS, INC
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 21132
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.04
Reactive Organic Gases Tons/Yr: 0.0280797
Carbon Monoxide Emissions Tons/Yr: 0.147

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

NOX - Oxides of Nitrogen Tons/Yr: 0.569
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TEXAS INSTRUMENTS, INC
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 21132
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.057
Reactive Organic Gases Tons/Yr: 0.0389892
Carbon Monoxide Emissions Tons/Yr: 0.129
NOX - Oxides of Nitrogen Tons/Yr: 0.503
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.023418032787
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.023

Name: TEXAS INSTRUMENTS, INC
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 21132
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.057
Reactive Organic Gases Tons/Yr: 0.0394671
Carbon Monoxide Emissions Tons/Yr: 0.129
NOX - Oxides of Nitrogen Tons/Yr: 0.503
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.023
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.023

Name: TEXAS INSTRUMENTS, INC
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 21132
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Total Organic Hydrocarbon Gases Tons/Yr: 0.226887493
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.059045128
NOX - Oxides of Nitrogen Tons/Yr: 0.233208128
SOX - Oxides of Sulphur Tons/Yr: 0.000112845
Particulate Matter Tons/Yr: 0.003400574
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.003264552

Name: TEXAS INSTRUMENTS, INC
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2015
County Code: 43
Air Basin: SF
Facility ID: 21132
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.223800305
Reactive Organic Gases Tons/Yr: 0.213425098
Carbon Monoxide Emissions Tons/Yr: 0.10266011
NOX - Oxides of Nitrogen Tons/Yr: 0.39961345
SOX - Oxides of Sulphur Tons/Yr: 0.00019421
Particulate Matter Tons/Yr: 0.0058395
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.005605921

Name: TEXAS INSTRUMENTS, INC
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Year: 2016
County Code: 43
Air Basin: SF
Facility ID: 21132
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.40457045
Reactive Organic Gases Tons/Yr: 0.20270096097
Carbon Monoxide Emissions Tons/Yr: 1.660043702
NOX - Oxides of Nitrogen Tons/Yr: 7.195638053
SOX - Oxides of Sulphur Tons/Yr: 0.030884488
Particulate Matter Tons/Yr: 0.164637073
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.164560206

ENF:

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Region: 2
Facility Id: 202268
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Direction/Voice: Not reported
Enforcement Id(EID): 221807
Region: 2
Order / Resolution Number: R2-1998-011001
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 10/21/1998
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 2 438099N02
Description: CAO-REMOVES HEWLETT PACKARD AS A DISCHARGER
Program: ENFCAO
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Region: 2
Facility Id: 202268
Agency Name: Not reported
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Not reported
Of Agencies: Not reported
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 3674
SIC Desc 1: Semiconductors and Related Devices
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: Enf Action
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219627
Region:	2
Order / Resolution Number:	91-137
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/21/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438099N02
Description:	SCR-FINAL REMEDIAL ACTION PLAN PER SUPERFUND.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Name:	NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address:	2900 SEMICONDUCTOR
City,State,Zip:	SANTA CLARA, CA 95050
Region:	2
Facility Id:	202268
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219625
Region:	2
Order / Resolution Number:	91-13901
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/18/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438099N02
Description:	SCR-FINAL REMEDIAL ACTION PLAN PER SUPERFUND.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	SANTA CLARA TREATMENT SYSTEM
Address:	2900 SEMICONDUCTOR DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
Region:	2
Facility Id:	202272
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	405261
Region:	2
Order / Resolution Number:	R2-2016-1003
Enforcement Action Type:	Expedited Payment Letter
Effective Date:	03/21/2016
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	03/21/2016
Status:	Active
Title:	EPL R2-2016-1003 for National Semiconductor
Description:	MMP Order R2-2016-1003
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
 Address: 2900 SEMICONDUCTOR
 City,State,Zip: SANTA CLARA, CA 95050
 Region: 2
 Facility Id: 202268
 Agency Name: Not reported
 Place Type: Facility
 Place Subtype: Not reported
 Facility Type: Industrial
 Agency Type: Not reported
 # Of Agencies: Not reported
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: 3674
 SIC Desc 1: Semiconductors and Related Devices
 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: Enf Action
 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: Not reported
 Program Category1: Not reported
 Program Category2: UNREGS
 # Of Programs: Not reported
 WDID: Not reported
 Reg Measure Id: Not reported
 Reg Measure Type: Not reported
 Region: Not reported
 Order #: Not reported
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported
 Reclamation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	223155
Region:	2
Order / Resolution Number:	94-032
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/16/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438099N02
Description:	SCR-AMEND REMEDIAL ACTION PLAN PER SUPERFUND.
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address:	2900 SEMICONDUCTOR
City,State,Zip:	SANTA CLARA, CA 95050
Region:	2
Facility Id:	202268
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

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:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220175
Region:	2
Order / Resolution Number:	87-099
Enforcement Action Type:	Admin Civil Liability
Effective Date:	09/17/1987
Adoption/Issuance Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Achieve Date:	1987-10-15
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438099N02
Description:	EXCEEDED EFFLUENT LIMIT A.1 - IN VIOLATION OF WASTE DISCHARGE REQUIREMENTS.
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address:	2900 SEMICONDUCTOR
City,State,Zip:	SANTA CLARA, CA 95050
Region:	2
Facility Id:	202268
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220168
Region:	2
Order / Resolution Number:	88-022
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/17/1988
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:	Enforcement - 2 438099N02
Description:	SCR-
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address:	2900 SEMICONDUCTOR
City,State,Zip:	SANTA CLARA, CA 95050
Region:	2
Facility Id:	202268

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	Enf Action
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:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
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:	Not reported
Status Date:	Not reported
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

Map ID
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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220076
Region:	2
Order / Resolution Number:	89-062
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/19/1989
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:	Enforcement - 2 438099N02
Description:	ENF ORDER
Program:	ENFCAO
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	SANTA CLARA TREATMENT SYSTEM
Address:	2900 SEMICONDUCTOR DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
Region:	2
Facility Id:	202272
Agency Name:	Texas Instruments, Inc. Attn.: Dave Heacock Sr. VP Silicon Valley
Place Type:	Analog
Place Subtype:	Facility
Facility Type:	Groundwater Cleanup Site
Agency Type:	Industrial
# Of Agencies:	Privately-Owned Business
Place Latitude:	1
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	3674
SIC Code 2:	Semiconductors and Related Devices
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

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Threat To Water Quality:	2
Complexity:	B
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:	NPDPNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 438099010
Reg Measure Id:	397979
Reg Measure Type:	Enrollee - NPDES
Region:	2
Order #:	R2-2012-0012
Npdes# CA#:	CAG912002
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	01/19/2016
Effective Date:	08/25/2014
Expiration/Review Date:	09/01/2022
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:	62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice:	Passive
Enforcement Id(EID):	404356
Region:	2
Order / Resolution Number:	R2-2016-1003
Enforcement Action Type:	Admin Civil Liability
Effective Date:	03/21/2016
Adoption/Issuance Date:	03/21/2016
Achieve Date:	Not reported
Termination Date:	05/03/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	03/21/2016
Status:	Historical
Title:	ACL R2-2016-1003 for Texas Instruments, Inc. Attn.: Dave Heacock Sr. VP Silicon Valley Analog
Description:	MMP R2-2016-1003 for Mandatory Minimum Penalties of \$39,000.00
Program:	SLIC
Latest Milestone Completion Date:	2016-04-29
# Of Programs1:	1
Total Assessment Amount:	39000

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Initial Assessed Amount:	39000
Liability \$ Amount:	39000
Project \$ Amount:	0
Liability \$ Paid:	39000
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	39000
Name:	SANTA CLARA TREATMENT SYSTEM
Address:	2900 SEMICONDUCTOR DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
Region:	2
Facility Id:	202272
Agency Name:	Texas Instruments, Inc. Attn.: Dave Heacock Sr. VP Silicon Valley
	Analog
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
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:	0.24048
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 438099008
Reg Measure Id:	383024
Reg Measure Type:	Enrollee
Region:	2
Order #:	R2-2009-0059
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported

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EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 09/05/2014
Effective Date: 01/03/2012
Expiration/Review Date: 09/30/2014
Termination Date: 08/24/2014
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: Y
Individual/General: I
Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice: Passive
Enforcement Id(EID): 391564
Region: 2
Order / Resolution Number: R2-2013-1028
Enforcement Action Type: Admin Civil Liability
Effective Date: 09/12/2013
Adoption/Issuance Date: 09/12/2013
Achieve Date: Not reported
Termination Date: 10/09/2013
ACL Issuance Date: Not reported
EPL Issuance Date: 07/15/2013
Status: Historical
Title: ACL R2-2013-1028 for Texas Instruments, Inc. Attn.: Ms. Ellen Barker
Description: MMP
Program: NPDNONMUNIPRCS
Latest Milestone Completion Date: 2013-10-08
Of Programs1: 1
Total Assessment Amount: 24000
Initial Assessed Amount: 24000
Liability \$ Amount: 24000
Project \$ Amount: 0
Liability \$ Paid: 24000
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 24000

HIST CORTESE:

edr_fname: SCR-NTL SEMI-2900 SEMICON
edr_fadd1: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438099N02

NY MANIFEST:

Name: NATIONAL SEMICONDUCTOR
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Country: USA
EPA ID: CAD041472986

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EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Facility Status: Not reported
Location Address 1: 3875 KIFER ROAD M/S W-105
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA
Location State: CA
Location Zip: 95052
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD041472986
Mailing Name: NATIONAL SEMICONDUCTOR
Mailing Contact: SAM PAKDEL
Mailing Address 1: 3875 KIFER ROAD M/S W-105
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95052
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 4087215941

NY MANIFEST:

Document ID: NYG1565235
Manifest Status: Not reported
seq: 01
Year: 2000
Trans1 State ID: Not reported
Trans2 State ID: 71072NNY
Generator Ship Date: 04/04/2000
Trans1 Recv Date: 04/04/2000
Trans2 Recv Date: 04/04/2000
TSD Site Recv Date: 04/17/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD041472986
Trans1 EPA ID: SCR000074591
Trans2 EPA ID: NYD982792814
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Waste Code: Not reported
Waste Code: Not reported
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00012
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

NPDES:

Name: TEXAS INSTRUMENTS
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95051
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43C370229
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 03/18/2015
Operator Name: Texas Instruments Incorporation
Operator Address: 2900 Semiconductor Drive
Operator City: Santa Clara
Operator State: California
Operator Zip: 95051

NPDES as of 03/2018:

NPDES Number: Not reported

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Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 447698
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 2 43C370229
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 03/17/2015
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 07/09/2014
Processed Date: 07/11/2014
Status: Terminated
Status Date: 03/18/2015
Place Size: 60
Place Size Unit: Acres
Contact: Elma Fung
Contact Title: Environmental Engineer
Contact Phone: 408-721-3885
Contact Phone Ext: Not reported
Contact Email: Elma.Fung@ti.com
Operator Name: Texas Instruments Incorporation
Operator Address: 2900 Semiconductor Drive
Operator City: Santa Clara
Operator State: California
Operator Zip: 95051
Operator Contact: Elma Fung
Operator Contact Title: Not reported
Operator Contact Phone: 408-721-3885
Operator Contact Phone Ext: Not reported
Operator Contact Email: Elma.Fung@ti.com
Operator Type: Private Business
Developer: Texas Instruments Incorporation
Developer Address: 2900 Semiconductor Drive
Developer City: Santa Clara
Developer State: California
Developer Zip: 95051
Developer Contact: Elma Fung
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Constype Industrial Ind:	N
Constype Other Description:	exterior improvements
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Elma Fung
Certifier Title:	ESH Manager
Certification Date:	09-JUL-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	447698
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43C370229
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/11/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	03/17/2015
Discharge Name:	Texas Instruments Incorporation
Discharge Address:	2900 Semiconductor Drive
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95051
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SANTA CLARA TREATMENT SYSTEM
Address:	2900 SEMICONDUCTOR DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
Facility Status:	Active
NPDES Number:	CAG912002
Region:	2
Agency Number:	531537
Regulatory Measure ID:	397979
Place ID:	202272
Order Number:	R2-2017-0048
WDID:	2 438099010
Regulatory Measure Type:	Enrollee - NPDES
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/25/2014
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	09/01/2022
Discharge Address:	2900 Semiconductor Drive M/S 41100
Discharge Name:	Texas Instruments, Inc. Attn.: Dave Heacock Sr. VP Silicon Valley

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NATIONAL SEMICONDUCTOR CORP. (Continued)

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Discharge City: Analog
Discharge State: Santa Clara
Discharge Zip: CA
Discharge Zip: 95051
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

WDS:

Name: 2900 SEMICONDUCTOR T9
Address: 2900 Semiconductor DR
City: SANTA CLARA
Facility ID: San Francisco Bay 438099003
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: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: JEFF STAUDINGER
Agency Name: NATIONAL SEMICONDUCTOR
Agency Address: 2900 SEMICONDUCTOR DRM/SW-120
Agency City,St,Zip: SANTA CLARA 95051
Agency Contact: RICHARD BANKS
Agency Telephone: 4087217170
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
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: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance

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NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Complexity: from a waste treatment facility.
Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Name: 2900 SEMICONDUCTORNTL SEMI T1
Address: 2900 SEMICONDUCTOR DR
City: SANTA CLARA
Facility ID: San Francisco Bay 438099005
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: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 2
Facility Telephone: 4087217170
Facility Contact: RICHARD BANKS
Agency Name: NATIONAL SEMICONDUCTOR COR
Agency Address: 2900 SEMICONDUCTOR DR M/S W105
Agency City,St,Zip: SANTA CLARA 95051
Agency Contact: RICHARD BANKS
Agency Telephone: 4087217170
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.

Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.

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 POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.

Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without

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EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Name: 2900 SEMICONDUCTORNTL SEMI TC
Address: 2900 SEMICONDUCTOR DR
City: SANTA CLARA
Facility ID: San Francisco Bay 438099006
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: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4087217170
Facility Contact: RICHARD BANKS
Agency Name: NATIONAL SEMICONDUCTOR COR
Agency Address: 2900 SEMICONDUCTOR DR M/S W105
Agency City,St,Zip: SANTA CLARA 95051
Agency Contact: RICHARD BANKS
Agency Telephone: 4087217170
Agency Type: Private
SIC Code: 3674
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
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 POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

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Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

CIWQS:

Name: TEXAS INSTRUMENTS
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95051
Agency: Texas Instruments Incorporation
Agency Address: 2900 Semiconductor Drive, Santa Clara, CA 95051
Place/Project Type: Construction - Other: exterior improvements
SIC/NAICS: Not reported
Region: 2
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 2 43C370229
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 07/11/2014
Termination Date: 03/17/2015
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.37648
Longitude: -122.0003

Name: SANTA CLARA TREATMENT SYSTEM
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95051
Agency: Texas Instruments, Inc. Attn.: Dave Heacock Sr. VP Silicon Valley Analog
Agency Address: 2900 Semiconductor Drive M/S 41100, Santa Clara, CA 95051
Place/Project Type: Groundwater Cleanup Site
SIC/NAICS: 3674
Region: 2
Program: NPDNONMUNIPRCS
Regulatory Measure Status: Active
Regulatory Measure Type: Enrollee - NPDES
Order Number: R2-2017-0048
WDID: 2 438099010
NPDES Number: CAG912002
Adoption Date: Not reported
Effective Date: 08/25/2014
Termination Date: Not reported
Expiration/Review Date: 09/01/2022
Design Flow: Not reported
Major/Minor: Minor
Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 2
Violations within 5 years: 14
Latitude: Not reported
Longitude: Not reported

Name: SANTA CLARA TREATMENT SYSTEM
Address: 2900 SEMICONDUCTOR DRIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

City,State,Zip: SANTA CLARA, CA 95051
Agency: National Semiconductor
Agency Address: 2900 Semiconductor Drive 19-105, Santa Clara, CA 95052-8090
Place/Project Type: Groundwater Cleanup Site
SIC/NAICS: 3674
Region: 2
Program: NPDNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R2-2004-0055
WDID: 2 438099006
NPDES Number: CAG912003
Adoption Date: Not reported
Effective Date: Not reported
Termination Date: 11/16/2009
Expiration/Review Date: 07/21/2009
Design Flow: 0.24048
Major/Minor: Minor
Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 2
Violations within 5 years: 14
Latitude: Not reported
Longitude: Not reported

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Agency: National Semiconductor
Agency Address: 2900 Semiconductor Drive 19-105, Santa Clara, CA 95052-8090
Place/Project Type: Other
SIC/NAICS: 3674
Region: 2
Program: WDRNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: WDR
Order Number: 86-063
WDID: 2 438099002
NPDES Number: Not reported
Adoption Date: 08/20/1986
Effective Date: 08/20/1986
Termination Date: 02/17/1988
Expiration/Review Date: 02/17/1988
Design Flow: 0.144
Major/Minor: Not reported
Complexity: A
TTWQ: 1
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

CERS:

Name: NATIONAL SEMICONDUCTOR CORPORA
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95051-0695
Site ID: 492450

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

CERS ID: 110010061707
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: DANIEL AVILA
Entity Title: SANTA CLARA REGIONAL SECURITY MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Gerald Reid
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MAX SHAHBAZIAN SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ANDY GUIDERO
Entity Title: SECURITY MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JEFF CLARK
Entity Title: SANTA CLARA EHS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JERRY REID
Entity Title: STAFF ENVIRONMENTAL/SAFETY ENGINEER
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: NATL SEMICONDUCTOR
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Elma Fung
Entity Title: Not reported
Affiliation Address: 2900 SEMICONDUCTOR DRNA MS 19-105
Affiliation City: SANTA CLARA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: NATL SEMICONDUCTOR
Entity Title: OPERATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: TEXAS INSTRUMENTS INC BLDG M
Address: 2900 SEMICONDUCTOR DR
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 439444
CERS ID: 10157857
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2013
Violations Found: No
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Coordinates:
Site ID: 439444
Facility Name: Texas Instruments Inc Bldg M
Env Int Type Code: HMBP
Program ID: 10157857
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.376480
Longitude: -122.000310

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Texas Instruments Inc
Entity Title: Not reported
Affiliation Address: 2900 Semiconductor Dr.
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95051
Affiliation Phone: (669) 721-5000

Affiliation Type Desc: Parent Corporation
Entity Name: Texas Instruments Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Texas Instruments Inc.
Entity Title: Not reported
Affiliation Address: 125000 TI Blvd.
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75243
Affiliation Phone: (669) 721-5000

Affiliation Type Desc: Facility Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3885 Kifer Rd.
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95051
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Kim Wong
Entity Title: Vice President BU Manager, Display Powers & Drive
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Joe Dutra
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Elma Fung
Entity Title: Not reported
Affiliation Address: 2900 Semiconductor Dr. MS: 41100
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95051
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Operator
Entity Name: Texas Instruments Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Affiliation Phone: (669) 721-5000

Name: TEXAS INSTRUMENTS - FORMER NATIONAL SEMI CONDUCTOR
Address: 2900 SEMICONDUCTOR DRIVE
City,State,Zip: SANTA CLARA, CA 95052
Site ID: 243221
CERS ID: SL720841216
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: RON GOLOUBOW - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 Clay Street Suite 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5106222442

Name: NATIONAL SEMICONDUCTOR, 2900 SEMICONDUCTOR (SCR & WDR)
Address: 2900 SEMICONDUCTOR
City,State,Zip: SANTA CLARA, CA 95050
Site ID: 266988
CERS ID: 202268
CERS Description: Tanks & Ground Water Clean Up

Enforcement Action:

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)
Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 02-16-1994
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)
Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 02-17-1988
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 04-19-1989
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)
Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 09-17-1987
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)
Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 09-18-1991
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)
Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 09-21-1991
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

Site ID: 266988
Site Name: National Semiconductor, 2900 Semiconductor (SCR & WDR)
Site Address: 2900 SEMICONDUCTOR
Site City: SANTA CLARA
Site Zip: 95050
Enf Action Date: 10-21-1998
Enf Action Type: Clean-up and Abatement Order

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL SEMICONDUCTOR CORP. (Continued)

1000260559

Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UST
Enf Action Source: CIWQS

A9

SOLECTRON CORP
4598 PATRICK HENRY DR
SANTA CLARA, CA 95050

RCRA NonGen / NLR
FINDS
ECHO

1000201163
CAD980737100

< 1/8
1 ft.

Site 9 of 9 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
17 ft.

Date form received by agency: 06/29/1982
Facility name: SOLECTRON CORP
Facility address: 4598 PATRICK HENRY DR
SANTA CLARA, CA 95050
EPA ID: CAD980737100
Mailing address: 1225 ELKO DR
SUNNYVALE, CA 94086
Contact: ENVIRONMENTAL MANAGER
Contact address: 4598 PATRICK HENRY DR
SANTA CLARA, CA 95050
Contact country: US
Contact telephone: 408-744-1943
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LARSE CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOLECTRON CORP (Continued)

1000201163

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

Violation Status: No violations found

FINDS:

Registry ID: 110002671387

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000201163
 Registry ID: 110002671387
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002671387>

B10
ESE
 < 1/8
 0.016 mi.
 86 ft.

PRECISION ECHO INC
3105 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054

RCRA NonGen / NLR
FINDS
ECHO

1000127718
CAD070156328

Site 1 of 6 in cluster B

Relative:
Higher
Actual:
 17 ft.

RCRA NonGen / NLR:
 Date form received by agency: 09/25/1981
 Facility name: TWO PI CORP
 Facility address: 3105 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95050
 EPA ID: CAD070156328
 Mailing address: PATRICK HENRY DRIVE
 SANTA CLARA, CA 95050
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 3105 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO INC (Continued)

1000127718

Contact country: US
Contact telephone: 408-988-1234
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Violation Status: No violations found

FINDS:

Registry ID: 110009531523

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRECISION ECHO INC (Continued)

1000127718

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 AIR POLLUTANT MAJOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000127718
 Registry ID: 110009531523
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009531523>

B11
ESE
 < 1/8
 0.016 mi.
 86 ft.

DRS PRECISION ECHO INC
3105 PATRICK HENRY DR
SANTA CLARA, CA 95054
 Site 2 of 6 in cluster B

CA CUPA Listings **S121470505**
N/A

Relative:
Higher
Actual:
 17 ft.

CUPA SANTA CLARA:
 Name: DRS PRECISION ECHO INC
 Address: 3105 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 95054
 Region: SANTA CLARA
 PE#: 2205
 Program Description: GENERATES 100 KG YR TO <5 TONS/YR
 Latitude: 37.396058
 Longitude: -121.981579
 Record ID: PR0313002
 Facility ID: FA0212124

B12
ESE
 < 1/8
 0.016 mi.
 86 ft.

PICARRO INC
3105 PATRICK HENRY DR
SANTA CLARA, CA 95054
 Site 3 of 6 in cluster B

RCRA NonGen / NLR **1024837770**
CAL000383774

Relative:
Higher
Actual:
 17 ft.

RCRA NonGen / NLR:
 Date form received by agency: 03/26/2013
 Facility name: PICARRO INC
 Facility address: 3105 PATRICK HENRY DR
 SANTA CLARA, CA 95054-1815
 EPA ID: CAL000383774
 Contact: SOPHIA YUEN
 Contact address: 3105 PATRICK HENRY DR
 SANTA CLARA, CA 95054
 Contact country: Not reported
 Contact telephone: 408-962-3934
 Contact email: SYUEN@PICARRO.COM
 EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PICARRO INC (Continued)

1024837770

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

Owner/Operator Summary:

Owner/operator name: PICARRO INC
Owner/operator address: 3105 PATRICK HENRY DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: 408-962-3900
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SOPHIA YUEN
Owner/operator address: 3105 PATRICK HENRY DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: 408-962-3934
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B13
ESE
< 1/8
0.016 mi.
86 ft.

PRECISION ECHO, INC
3105 PATRICK HENRY DR
SANTA CLARA, CA 95054

CA CERS HAZ WASTE
CA EMI
CA HAZNET
CA CERS

S103651742
N/A

Site 4 of 6 in cluster B

Relative:
Higher
Actual:
17 ft.

CERS HAZ WASTE:
Site ID: 57494
CERS ID: 10414102
CERS Description: Hazardous Waste Generator

Coordinates:
Site ID: 57494
Facility Name: Picarro Inc
Env Int Type Code: HWG
Program ID: 10414102
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.396640
Longitude: -121.984220

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Woodmont Real Estate Services Commercial Division
Entity Title: Not reported
Affiliation Address: 2001 Winward Way, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94404
Affiliation Phone: (650) 592-3960

Affiliation Type Desc: Operator
Entity Name: Picarro Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 962-3900

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3105 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Alan Cherry
Entity Title: VP Human Resources
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Picarro Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Woodmont Real Estate Services Commercial Division
Entity Title: Not reported
Affiliation Address: 2001 Winward Way, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94404
Affiliation Phone: (650) 592-3960

Affiliation Type Desc: Document Preparer
Entity Name: Alan Cherry
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jim Hurley
Entity Title: Not reported
Affiliation Address: 3105 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

EMI:

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

City,State,Zip: SANTA CLARA, CA 950540000
Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: PRECISION ECHO, INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 1772
Air District Name: BA
SIC Code: 3651
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

HAZNET:

Name: PICARRO INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541815
Year: 2017
GEPaid: CAL000383774
Contact: SOPHIA YUEN
Telephone: 4089623934
Mailing Name: Not reported
Mailing Address: 3105 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: NED981723513
TSD County: 99
Tons: 0.0825
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Santa Clara

Name: PICARRO INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541815
Year: 2017
GEPaid: CAL000383774
Contact: SOPHIA YUEN
Telephone: 4089623934
Mailing Name: Not reported
Mailing Address: 3105 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.0825
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Facility County: Santa Clara

Name: PICARRO INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541815
Year: 2017
GEPaid: CAL000383774
Contact: SOPHIA YUEN
Telephone: 4089623934
Mailing Name: Not reported
Mailing Address: 3105 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: UTD981552177
TSD County: 99
Tons: 0.06
CA Waste Code: 181-Other inorganic solid waste
Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Santa Clara

Name: PICARRO INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541815
Year: 2016
GEPaid: CAL000383774
Contact: JEAN NG
Telephone: 4089623917
Mailing Name: Not reported
Mailing Address: 3105 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.066
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

Name: PICARRO INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541815
Year: 2016
GEPaid: CAL000383774
Contact: JEAN NG
Telephone: 4089623917
Mailing Name: Not reported
Mailing Address: 3105 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: UTD981552177
TSD County: 99
Tons: 0.099
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS:

Name: PRECISION ECHO INC
Address: 3105 PATRICK HENRY DRIVE
City,State,Zip: SANTA CLARA, CA 95054-1815
Site ID: 487930
CERS ID: 110009531523
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: ENVIR MGMT
Entity Title: Not reported
Affiliation Address: 3105 PATRICK HENRY DRIVE
Affiliation City: SANTA CLARA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: PICARRO INC
Address: 3105 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 57494
CERS ID: 10414102
CERS Description: Chemical Storage Facilities

Coordinates:

Site ID: 57494
Facility Name: Picarro Inc
Env Int Type Code: HWG
Program ID: 10414102
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.396640
Longitude: -121.984220

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: Woodmont Real Estate Services Commercial Division
Entity Title: Not reported
Affiliation Address: 2001 Winward Way, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94404
Affiliation Phone: (650) 592-3960

Affiliation Type Desc: Operator
Entity Name: Picarro Inc
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 962-3900

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3105 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Alan Cherry
Entity Title: VP Human Resources
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Picarro Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Woodmont Real Estate Services Commercial Division
Entity Title: Not reported
Affiliation Address: 2001 Winward Way, Suite 100
Affiliation City: San Mateo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94404
Affiliation Phone: (650) 592-3960

Affiliation Type Desc: Document Preparer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION ECHO, INC (Continued)

S103651742

Entity Name: Alan Cherry
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jim Hurley
Entity Title: Not reported
Affiliation Address: 3105 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

B14
SE
< 1/8
0.022 mi.
115 ft.

0 2 MICRO
3118 PATRICK HENRY DR
SANTA CLARA, CA 95054

RCRA NonGen / NLR **1024801374**
CAL000229862

Site 5 of 6 in cluster B

Relative:
Higher
Actual:
17 ft.

RCRA NonGen / NLR:
Date form received by agency: 09/28/2001
Facility name: 0 2 MICRO
Facility address: 3118 PATRICK HENRY DR
SANTA CLARA, CA 95054-0000
EPA ID: CAL000229862
Contact: QINGQING WANG
Contact address: 3118 PATRICK HENRY DR
SANTA CLARA, CA 95054
Contact country: Not reported
Contact telephone: 408-987-5920
Contact email: QINGQING.WANG@O2MICRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: QINGQING WANG
Owner/operator address: 3118 PATRICK HENRY DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: 408-987-5920
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 0 2 MICRO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

0 2 MICRO (Continued)

1024801374

Owner/operator address: 3118 PATRICK HENRY DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: 408-987-5920
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

**B15
SE
< 1/8
0.022 mi.
115 ft.**

**O2 MICRO
3118 PATRICK HENRY DR
SANTA CLARA, CA 95054
Site 6 of 6 in cluster B**

**CA CERS HAZ WASTE S121787574
CA CERS N/A**

**Relative:
Higher
Actual:
17 ft.**

CERS HAZ WASTE:
Site ID: 53239
CERS ID: 10087141
CERS Description: Hazardous Waste Generator

Coordinates:

Site ID: 53239
Facility Name: O2 Micro
Env Int Type Code: HWG
Program ID: 10087141
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.395860
Longitude: -121.983586

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3118 Patrick Henry Dr
Affiliation City: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 MICRO (Continued)

S121787574

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Environmental Contact
Entity Name: Jeffrey Lee
Entity Title: Not reported
Affiliation Address: 3118 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jeffrey Lee
Entity Title: Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: O2 Micro
Entity Title: Not reported
Affiliation Address: 3118 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 987-5920

Affiliation Type Desc: Document Preparer
Entity Name: Jeffrey Lee
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: O2 Micro

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 MICRO (Continued)

S121787574

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 987-5920

Affiliation Type Desc: Parent Corporation
Entity Name: O2 Micro
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CERS:

Name: O2 MICRO
Address: 3118 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 53239
CERS ID: 10087141
CERS Description: Chemical Storage Facilities

Coordinates:

Site ID: 53239
Facility Name: O2 Micro
Env Int Type Code: HWG
Program ID: 10087141
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.395860
Longitude: -121.983586

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3118 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O2 MICRO (Continued)

S121787574

Affiliation Type Desc: Environmental Contact
Entity Name: Jeffrey Lee
Entity Title: Not reported
Affiliation Address: 3118 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jeffrey Lee
Entity Title: Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: O2 Micro
Entity Title: Not reported
Affiliation Address: 3118 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 987-5920

Affiliation Type Desc: Document Preparer
Entity Name: Jeffrey Lee
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: O2 Micro
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 987-5920

Affiliation Type Desc: Parent Corporation
Entity Name: O2 Micro
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O2 MICRO (Continued)

S121787574

Affiliation Zip: Not reported
 Affiliation Phone: Not reported

C16
North
< 1/8
0.031 mi.
162 ft.

NATIONAL INSTRUMENTS, INC
4600 PATRICK HENRY DR
SANTA CLARA, CA 95054
Site 1 of 2 in cluster C

CA CERS HAZ WASTE

S121743863
N/A

Relative:
Higher
Actual:
17 ft.

CERS HAZ WASTE:
 Site ID: 137378
 CERS ID: 10453957
 CERS Description: Hazardous Waste Generator
 Coordinates:
 Site ID: 137378
 Facility Name: National Instruments, Inc
 Env Int Type Code: HWG
 Program ID: 10453957
 Coord Name: Not reported
 Ref Point Type Desc: Center of a facility or station.
 Latitude: 37.397810
 Longitude: -121.985750

Affiliation:
 Affiliation Type Desc: Identification Signer
 Entity Name: Nam Le
 Entity Title: Manager - Operations
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
 Entity Name: National Instruments Corp
 Entity Title: Not reported
 Affiliation Address: 11500 Mopac Expressway
 Affiliation City: Austin
 Affiliation State: TX
 Affiliation Country: United States
 Affiliation Zip: 78759
 Affiliation Phone: (512) 683-0100

Affiliation Type Desc: Document Preparer
 Entity Name: Nam Le
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
 Entity Name: Nam Le

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL INSTRUMENTS, INC (Continued)

S121743863

Entity Title:	Not reported
Affiliation Address:	4600 Patrick Henry Dr.
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95054
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara City Fire Dept
Entity Title:	Not reported
Affiliation Address:	1675 Lincoln Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	(408) 615-4970
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4600 Patrick Henry Dr
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95054
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	National Instruments Corp
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 610-4900
Affiliation Type Desc:	Parent Corporation
Entity Name:	National Instruments, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C17
North
< 1/8
0.031 mi.
162 ft.

NATIONAL INSTRUMENTS CORP
4600 PATRICK HENRY DR
SANTA CLARA, CA 95054

RCRA NonGen / NLR **1024840460**
CAL000389209

Site 2 of 2 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
17 ft.

Date form received by agency: 09/04/2013
Facility name: NATIONAL INSTRUMENTS CORP
Facility address: 4600 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAL000389209
Contact: NAM LE
Contact address: 4600 PATRICK HENRY DR
SANTA CLARA, CA 95054
Contact country: Not reported
Contact telephone: 408-610-6850
Contact email: NAM.LE@NI.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAM LE
Owner/operator address: 4600 PATRICK HENRY DR
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: 408-610-6850
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NATIONAL INSTRUMENTS CORP
Owner/operator address: 11500 N MOPAC EXPWY
AUSTIN, TX 78759
Owner/operator country: Not reported
Owner/operator telephone: 512-683-0100
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NATIONAL INSTRUMENTS CORP (Continued)

1024840460

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

D18
SSE
 < 1/8
 0.046 mi.
 243 ft.

COMMUNICATIONS & POWER INDUSTR
3200 PATRICK HENRY DR
SANTA CLARA, CA 95054

CA CUPA Listings
CA EMI
CA HAZNET

S103958214
N/A

Site 1 of 3 in cluster D

Relative:
Higher
Actual:
17 ft.

CUPA SANTA CLARA:
 Name: COMMUNICATIONS & POWER INDUSTR
 Address: 3200 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 95054
 Region: SANTA CLARA
 PE#: 2205
 Program Description: GENERATES 100 KG YR TO <5 TONS/YR
 Latitude: 37.395778
 Longitude: -121.982955
 Record ID: PR0312811
 Facility ID: FA0212176

EMI:

Name: VARIAN ASSOCIATES
 Address: 3200 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 950541816
 Year: 1987
 County Code: 43
 Air Basin: SF
 Facility ID: 2334
 Air District Name: BA
 SIC Code: 3662
 Air District Name: BAY AREA 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: 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 and Smlr Tons/Yr:0

Name: VARIAN ASSOCIATES
 Address: 3200 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 950541816
 Year: 1990
 County Code: 43
 Air Basin: SF
 Facility ID: 2334
 Air District Name: BA
 SIC Code: 3661

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMUNICATIONS & POWER INDUSTR (Continued)

S103958214

Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: COMMUNICATIONS & POWER INDUSTR
Address: 3200 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541816
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 10544
Air District Name: BA
SIC Code: 3662
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

HAZNET:

Name: MOOG INC DBA MOOG ANIMATICS
Address: 3200 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
GEPaid: CAL000372384
Contact: JONATHON WELLS
Telephone: 3106186478
Mailing Name: Not reported
Mailing Address: 20263 WESTERN AVE
Mailing City,St,Zip: TORRANCE, CA 90501
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.209
CA Waste Code: 221-Waste oil and mixed oil
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

Name: MOOG INC DBA MOOG ANIMATICS
Address: 3200 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
GEPaid: CAL000372384
Contact: JONATHON WELLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMUNICATIONS & POWER INDUSTR (Continued)

S103958214

Telephone: 3106186478
Mailing Name: Not reported
Mailing Address: 20263 WESTERN AVE
Mailing City,St,Zip: TORRANCE, CA 90501
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.0125
CA Waste Code: 181-Other inorganic solid waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

Name: MOOG INC DBA MOOG ANIMATICS
Address: 3200 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
GEPaid: CAL000372384
Contact: JONATHON WELLS
Telephone: 3106186478
Mailing Name: Not reported
Mailing Address: 20263 WESTERN AVE
Mailing City,St,Zip: TORRANCE, CA 90501
Gen County: Santa Clara
TSD EPA ID: CAD980675276
TSD County: Kern
Tons: 0.005
CA Waste Code: 181-Other inorganic solid waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

Name: MOOG INC DBA MOOG ANIMATICS
Address: 3200 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
GEPaid: CAL000372384
Contact: JONATHON WELLS
Telephone: 3106186478
Mailing Name: Not reported
Mailing Address: 20263 WESTERN AVE
Mailing City,St,Zip: TORRANCE, CA 90501
Gen County: Santa Clara
TSD EPA ID: CAD980675276
TSD County: Kern
Tons: 0.209
CA Waste Code: 221-Waste oil and mixed oil
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

Name: MOOG INC DBA MOOG ANIMATICS
Address: 3200 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
GEPaid: CAL000372384
Contact: JONATHON WELLS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COMMUNICATIONS & POWER INDUSTRY (Continued)

S103958214

Telephone: 3106186478
Mailing Name: Not reported
Mailing Address: 20263 WESTERN AVE
Mailing City, St, Zip: TORRANCE, CA 90501
Gen County: Santa Clara
TSD EPA ID: CAD980675276
TSD County: Kern
Tons: 0.4587
CA Waste Code: 223-Unspecified oil-containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

D19
SSE
< 1/8
0.046 mi.
243 ft.

MOOG INC
3200 PATRICK HENRY DR
SANTA CLARA, CA 95054

RCRA NonGen / NLR **1000245630**
FINDS **CAD021885447**
ECHO

Site 2 of 3 in cluster D

Relative:
Higher
Actual:
17 ft.

RCRA NonGen / NLR:
Date form received by agency: 03/26/1997
Facility name: COMMUNICATIONS AND POWER IND INC
Facility address: 3200 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAD021885447
Contact: JEFF BLANCHARD
Contact address: 811 HANSEN WAY P O BOX 50750
PALO ALTO, CA 94303-0750
Contact country: US
Contact telephone: 415-846-3540
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: COMMUNICATIONS AND POWER IND INC
Owner/operator address: 607 HANSEN WY
PALO ALTO, CA 94304
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOOG INC (Continued)

1000245630

Owner/operator telephone: 415-424-5640
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Used 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: 03/30/1994
Site name: VARIAN ASSOC MICROWAVE EQUIPMENT
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: VARIAN ASSOCIATES MICROWAVE EQUIPMENT
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/09/1994
Date achieved compliance: 06/23/1994
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

Evaluation Action Summary:

Evaluation date: 06/09/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/23/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOOG INC (Continued)

1000245630

Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110009529545

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.

Registry ID: 110055691381

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000245630
Registry ID: 110009529545
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009529545>

D20
SSE
< 1/8
0.046 mi.
243 ft.

VARIAN SOIL PROJECT
3200 PATRICK HENRY DR #B
SANTA CLARA, CA 95054

RCRA NonGen / NLR **1000294755**
FINDS **CAD982502551**
ECHO

Site 3 of 3 in cluster D

Relative:
Higher

RCRA NonGen / NLR:

Actual:
17 ft.

Date form received by agency: 01/08/1998
Facility name: VARIAN SOIL PROJECT
Facility address: 3200 PATRICK HENRY DR #B
SANTA CLARA, CA 95054
EPA ID: CAD982502551
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARIAN SOIL PROJECT (Continued)

1000294755

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: 01/08/1998
Site name: VARIAN SOIL PROJECT
Classification: Not a generator, verified

Date form received by agency: 06/18/1997
Site name: VARIAN SOIL PROJECT
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002834540

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000294755
Registry ID: 110002834540
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002834540>

E21
SE
< 1/8
0.096 mi.
508 ft.

H-SQUARE CORP
3100 PATRICK HENRY DR
SANTA CLARA, CA 95054
Site 1 of 4 in cluster E

RCRA NonGen / NLR **1024850120**
CAL000407403

Relative:
Higher
Actual:
19 ft.

RCRA NonGen / NLR:
Date form received by agency: 06/03/2015
Facility name: H-SQUARE CORP
Facility address: 3100 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAL000407403
Contact: WAYNE DOHERTY
Contact address: 3100 PATRICK HENRY DR
SANTA CLARA, CA 95054

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H-SQUARE CORP (Continued)

1024850120

Contact country: Not reported
Contact telephone: 408-982-9108
Contact email: JCESENA@H-SQUARE.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WAYNE DOHERTY
Owner/operator address: 3100 PATRICK HENRY DR
SANTA CLARA, CA 95054

Owner/operator country: Not reported
Owner/operator telephone: 408-982-9108
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: H-SQUARE CORP
Owner/operator address: 22605 RICARDO RD
CUPERTINO, CA 95014

Owner/operator country: Not reported
Owner/operator telephone: 408-857-7011
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E22
SE
< 1/8
0.096 mi.
508 ft.

H-SQUARE CORPORATION
3100 PATRICK HENRY DR
SANTA CLARA, CA 95054

CA CERS HAZ WASTE **S121740859**
N/A

Site 2 of 4 in cluster E

Relative:
Higher

CERS HAZ WASTE:

Actual:
19 ft.

Site ID: 121280
CERS ID: 10173241
CERS Description: Hazardous Waste Generator

Coordinates:

Site ID: 121280
Facility Name: H-Square Corporation
Env Int Type Code: HWG
Program ID: 10173241
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.375260
Longitude: -121.991800

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Wayne Doherty
Entity Title: Not reported
Affiliation Address: 3100 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3100 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Harold Barclay
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 982-9108

Affiliation Type Desc: Document Preparer
Entity Name: Myron Moreno
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

H-SQUARE CORPORATION (Continued)

S121740859

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Myron Moreno
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	H-Square Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara City Fire Dept
Entity Title:	Not reported
Affiliation Address:	1675 Lincoln Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	(408) 615-4970
Affiliation Type Desc:	Legal Owner
Entity Name:	Harold Barclay
Entity Title:	Not reported
Affiliation Address:	3100 Patrick Henry Dr
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95054
Affiliation Phone:	(408) 982-9108

E23
ESE
 < 1/8
 0.122 mi.
 642 ft.
 Relative:
 Higher
 Actual:
 19 ft.

CELTRIX PHARMACEUTICALS INC
3055 PATRICK HENRY DR
SANTA CLARA, CA 95054
 Site 3 of 4 in cluster E

ENVIROSTOR:
 Name: CELTRIX PHARMACEUTICALS, INC.
 Address: 3055 PATRICK HENRY DRIVE
 City,State,Zip: SANTA CLARA, CA 95054
 Facility ID: 71003152
 Status: Inactive - Needs Evaluation

CA ENVIROSTOR 1000685815
RCRA NonGen / NLR CAD983624776
FINDS
ECHO
CA EMI
CA HAZNET
CA CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.39649
Longitude: -121.9828
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983624776
Alias Type: EPA Identification Number
Alias Name: 110002871900
Alias Type: EPA (FRS #)
Alias Name: 71003152
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
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

RCRA NonGen / NLR:

Date form received by agency: 06/21/1999
Facility name: CELTRIX PHARMACEUTICALS INC
Facility address: 3055 PATRICK HENRY DR
SANTA CLARA, CA 95054
EPA ID: CAD983624776
Contact: MICHAEL WILLIS
Contact address: 297 N BERNARDO AVE
MOUNTAIN VIEW, CA 94043

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

Contact country: US
Contact telephone: 408-845-8609
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SPIEKER PARTNERS
Owner/operator address: 2180 SANDHILL RD STE 200
MENLO PARK, CA 94025
Owner/operator country: Not reported
Owner/operator telephone: 415-854-5600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Violation Status: No violations found

FINDS:

Registry ID: 110002871900

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

ECHO:

Envid: 1000685815
Registry ID: 110002871900
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002871900>

EMI:

Name: MEDIMMUNE VACCINES
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 15089
Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .989
Reactive Organic Gases Tons/Yr: .3960367
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .014
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smlr Tons/Yr:.000976

Name: MEDIMMUNE VACCINES
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 15089
Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.7099999999999999
Reactive Organic Gases Tons/Yr: 0.28399999999999997
Carbon Monoxide Emissions Tons/Yr: 0.002
NOX - Oxides of Nitrogen Tons/Yr: 6.0000000000000001E-3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MEDIMMUNE VACCINES
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 15089
Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.70999999999999996
Reactive Organic Gases Tons/Yr: 0.28399999999999997
Carbon Monoxide Emissions Tons/Yr: 0.002
NOX - Oxides of Nitrogen Tons/Yr: 6.0000000000000001E-3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MEDIMMUNE VACCINES
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 15089
Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.839
Reactive Organic Gases Tons/Yr: 0.3360367
Carbon Monoxide Emissions Tons/Yr: 0.004
NOX - Oxides of Nitrogen Tons/Yr: 0.012
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MEDIMMUNE
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 15089
Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.839
Reactive Organic Gases Tons/Yr: 0.3360367
Carbon Monoxide Emissions Tons/Yr: 0.003
NOX - Oxides of Nitrogen Tons/Yr: 0.009
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MEDIMMUNE
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 15089

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.839
Reactive Organic Gases Tons/Yr: 0.3360367
Carbon Monoxide Emissions Tons/Yr: 0.006
NOX - Oxides of Nitrogen Tons/Yr: 0.017
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: EQUITY OFFICE PROPERTIES
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 22645
Air District Name: BA
SIC Code: 3731
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.000778259
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.004831837
NOX - Oxides of Nitrogen Tons/Yr: 0.013529103
SOX - Oxides of Sulphur Tons/Yr: 1.6312e-005
Particulate Matter Tons/Yr: 0.000338083
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000324559

Name: MEDIMMUNE
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 15089
Air District Name: BA
SIC Code: 2834
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.839205562
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.006126127
NOX - Oxides of Nitrogen Tons/Yr: 0.017153108
SOX - Oxides of Sulphur Tons/Yr: 2.0682e-005
Particulate Matter Tons/Yr: 0.000428644
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000411498

HAZNET:

Name: CELTRIX PHARMACEUTICALS INC
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

Year: 1998
GEPaid: CAD983624776
Contact: BARBARA KLIPFEL
Telephone: 4084504723
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Santa Clara
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.02
CA Waste Code: 551-Laboratory waste chemicals
Method: D99-Disposal, Other
Facility County: Santa Clara

Name: CELTRIX PHARMACEUTICALS INC
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1998
GEPaid: CAD983624776
Contact: BARBARA KLIPFEL
Telephone: 4084504723
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Santa Clara
TSD EPA ID: AZD009015389
TSD County: 99
Tons: 0.0125
CA Waste Code: 551-Laboratory waste chemicals
Method: R01-Recycler
Facility County: Santa Clara

Name: CELTRIX PHARMACEUTICALS INC
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1998
GEPaid: CAD983624776
Contact: BARBARA KLIPFEL
Telephone: 4084504723
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 0.0175
CA Waste Code: 791-Liquids with pH <= 2
Method: R01-Recycler
Facility County: Santa Clara

Name: CELTRIX PHARMACEUTICALS INC
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1998
GEPaid: CAD983624776
Contact: BARBARA KLIPFEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

Telephone: 4084504723
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 0.187
CA Waste Code: 343-Unspecified organic liquid mixture
Method: T03-Treatment, Incineration
Facility County: Santa Clara

Name: CELTRIX PHARMACEUTICALS INC
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1998
GEPAID: CAD983624776
Contact: BARBARA KLIPFEL
Telephone: 4084504723
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Tons: 0.2293
CA Waste Code: 791-Liquids with pH <= 2
Method: T03-Treatment, Incineration
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 65 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS:

Name: EQUITY OFFICE PROPERTIES
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 515298
CERS ID: 110070059083
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: MEDIMMUNE
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 479970
CERS ID: 110054302401
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Jeff Casano
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICALS INC (Continued)

1000685815

Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	MEDIMMUNE
Entity Title:	OWNER
Affiliation Address:	319 N BERNARDO AVE
Affiliation City:	MOUNTAINVIEW
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	EQTY OFC
Entity Title:	Not reported
Affiliation Address:	1740 TECHNOLOGY DRIVENA SUITE 150
Affiliation City:	SANJOSE
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	MICHELLE OLIVA
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	319 NORTH BERNARDO AVE
Affiliation City:	MOUNTAINVIEW
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	TAMI KOVAL
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	319 NORTH BERNARDO AVE
Affiliation City:	MOUNTAINVIEW
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	MEDIMMUNE
Entity Title:	OPERATOR
Affiliation Address:	319 N BERNARDO AVE
Affiliation City:	MOUNTAINVIEW
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E24
ESE
< 1/8
0.122 mi.
642 ft.

**CELTRIX PHARMACEUTICAL IN
3055 PATRICK HENRY DR
SANTA CLARA, CA 95052**

**CA CUPA Listings S121470493
CA HAZNET N/A**

**Relative:
Higher
Actual:
19 ft.**

Site 4 of 4 in cluster E

CUPA SANTA CLARA:

Name: CELTRIX PHARMACEUTICAL IN
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950528203
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.396038
Longitude: -121.980629
Record ID: PR0314412
Facility ID: FA0212092

HAZNET:

Name: AVIRON
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2001
GEPaid: CAL000105535
Contact: GLENN FUNK/EH&S DIRECTOR
Telephone: 4088458857
Mailing Name: Not reported
Mailing Address: 297 N BERNARDO AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: WAD99128176
TSD County: Not reported
Tons: 0.0125
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: T03-Treatment, Incineration
Facility County: Santa Clara

Name: AVIRON
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2001
GEPaid: CAL000105535
Contact: GLENN FUNK/EH&S DIRECTOR
Telephone: 4088458857
Mailing Name: Not reported
Mailing Address: 297 N BERNARDO AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: WAD991281767
TSD County: 99
Tons: 0.018
CA Waste Code: 214-Unspecified solvent mixture
Method: R01-Recycler
Facility County: Santa Clara

Name: AVIRON
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELTRIX PHARMACEUTICAL IN (Continued)

S121470493

GEPaid: CAL000105535
Contact: GLENN FUNK/EH&S DIRECTOR
Telephone: 4088458857
Mailing Name: Not reported
Mailing Address: 297 N BERNARDO AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: WAD991281767
TSD County: 99
Tons: 0.035
CA Waste Code: 271-Organic monomer waste (includes unreacted resins)
Method: R01-Recycler
Facility County: Santa Clara

Name: AVIRON
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2001
GEPaid: CAL000105535
Contact: GLENN FUNK/EH&S DIRECTOR
Telephone: 4088458857
Mailing Name: Not reported
Mailing Address: 297 N BERNARDO AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: WAD991281767
TSD County: 99
Tons: 0.005
CA Waste Code: 551-Laboratory waste chemicals
Method: T01-Treatment, Tank
Facility County: Santa Clara

Name: AVIRON
Address: 3055 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2001
GEPaid: CAL000105535
Contact: GLENN FUNK/EH&S DIRECTOR
Telephone: 4088458857
Mailing Name: Not reported
Mailing Address: 297 N BERNARDO AVE
Mailing City,St,Zip: MOUNTAIN VIEW, CA 940430000
Gen County: Santa Clara
TSD EPA ID: WAD991281767
TSD County: 99
Tons: 0.0416
CA Waste Code: 725-Liquids with mercury >= 20 Mg./L
Method: R01-Recycler
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 9 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F25
ESE
1/8-1/4
0.179 mi.
945 ft.

PACTRON INC
3000 PATRICK HENRY DR
SANTA CLARA, CA 95054

RCRA-SQG 1000225612
FINDS CAT080033558
ECHO

Site 1 of 2 in cluster F

Relative:
Higher

RCRA-SQG:

Actual:
20 ft.

Date form received by agency: 09/01/1996
Facility name: XIDEX CORPORATION
Facility address: 3000 PATRICK HENRY DRIVE
SANTA CLARA, CA 95050
EPA ID: CAT080033558
Mailing address: PATRICK HENRY DRIVE
SANTA CLARA, CA 95050
Contact: Not reported
Contact address: 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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACTRON INC (Continued)

1000225612

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

Violation Status: No violations found

FINDS:

Registry ID: 110055833451

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002957284

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000225612
Registry ID: 110002957284
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002957284>

**F26
ESE
1/8-1/4
0.179 mi.
945 ft.**

**PACTRON INC
3000 PATRICK HENRY DR
SANTA CLARA, CA 95054**

**CA CERS HAZ WASTE S121787865
CA CERS N/A**

Site 2 of 2 in cluster F

**Relative:
Higher**

CERS HAZ WASTE:
Site ID: 55020
CERS ID: 10159191
CERS Description: Hazardous Waste Generator

**Actual:
20 ft.**

Coordinates:

Site ID: 55020
Facility Name: Pactron Inc
Env Int Type Code: HWG
Program ID: 10159191

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACTRON INC (Continued)

S121787865

Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.395490
Longitude: -121.982160

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3000 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HJPC Corporation
Entity Title: Not reported
Affiliation Address: 3000 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 747-1237

Affiliation Type Desc: Parent Corporation
Entity Name: Pactron Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Jagadeesh Ginjupalli
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACTRON INC (Continued)

S121787865

Entity Name: Jagadeesh Ginjupalli
Entity Title: Senior Quality Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jagadeesh Ginjupalli
Entity Title: Not reported
Affiliation Address: 3000 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: HJPC Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 747-1237

CERS:
Name: PACTRON INC
Address: 3000 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 55020
CERS ID: 10159191
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 55020
Facility Name: Pactron Inc
Env Int Type Code: HWG
Program ID: 10159191
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.395490
Longitude: -121.982160

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACTRON INC (Continued)

S121787865

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3000 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HJPC Corporation
Entity Title: Not reported
Affiliation Address: 3000 Patrick Henry Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 747-1237

Affiliation Type Desc: Parent Corporation
Entity Name: Pactron Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Jagadeesh Ginjupalli
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jagadeesh Ginjupalli
Entity Title: Senior Quality Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jagadeesh Ginjupalli
Entity Title: Not reported
Affiliation Address: 3000 Patrick Henry Dr
Affiliation City: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACTRON INC (Continued)

S121787865

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: HJPC Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 747-1237

G27
ESE
1/8-1/4
0.245 mi.
1292 ft.

ROCKET EMS INC
2950 PATRICK HENRY DR
SANTA CLARA, CA 95054
Site 1 of 2 in cluster G

CA CERS HAZ WASTE
CA HAZNET
CA CERS

S118236278
N/A

Relative:
Higher
Actual:
20 ft.

CERS HAZ WASTE:
Site ID: 148680
CERS ID: 10503235
CERS Description: Hazardous Waste Generator

Coordinates:
Site ID: 148680
Facility Name: Rocket EMS Inc
Env Int Type Code: HWG
Program ID: 10503235
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.395880
Longitude: -121.980800

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: JOSE ALCAZAR
Entity Title: FACILITIES MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: ROCKET EMS INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET EMS INC (Continued)

S118236278

Affiliation Type Desc: Environmental Contact
Entity Name: Jose Alcazar
Entity Title: Not reported
Affiliation Address: 2950 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2950 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Michael Kottke
Entity Title: Not reported
Affiliation Address: 2950 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 568-1224

Affiliation Type Desc: Property Owner
Entity Name: Dollinger Properties
Entity Title: Not reported
Affiliation Address: 555 Twin Dolphin Drive Suite 600
Affiliation City: Redwood City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94065
Affiliation Phone: (650) 508-8666

Affiliation Type Desc: Operator
Entity Name: Jose Alcazar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 892-6342

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET EMS INC (Continued)

S118236278

Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Jose Alcazar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:

Name: ROCKET EMS INC
Address: 2950 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541813
Year: 2017
GEPaid: CAL000397157
Contact: BILL EANES
Telephone: 4087273700
Mailing Name: Not reported
Mailing Address: 2950 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541813
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.374
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Clara

Name: ROCKET EMS INC
Address: 2950 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541813
Year: 2017
GEPaid: CAL000397157
Contact: BILL EANES
Telephone: 4087273700
Mailing Name: Not reported
Mailing Address: 2950 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541813
Gen County: Santa Clara
TSD EPA ID: PAD089352983
TSD County: Not reported
Tons: 0.3425
CA Waste Code: 181-Other inorganic solid waste
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Santa Clara

Name: ROCKET EMS INC
Address: 2950 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541813
Year: 2016
GEPaid: CAL000397157

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET EMS INC (Continued)

S118236278

Contact: BILL EANES
Telephone: 4087273700
Mailing Name: Not reported
Mailing Address: 2950 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541813
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.17
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Clara

Name: ROCKET EMS INC
Address: 2950 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541813
Year: 2016
GEPaid: CAL000397157
Contact: BILL EANES
Telephone: 4087273700
Mailing Name: Not reported
Mailing Address: 2950 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541813
Gen County: Santa Clara
TSD EPA ID: PAD089352983
TSD County: Not reported
Tons: 0.685
CA Waste Code: 181-Other inorganic solid waste
Method: H010-Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County: Santa Clara

Name: ROCKET EMS INC
Address: 2950 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950541813
Year: 2015
GEPaid: CAL000397157
Contact: BILL EANES
Telephone: 4087273700
Mailing Name: Not reported
Mailing Address: 2950 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541813
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.561
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS:

Name: ROCKET EMS INC
Address: 2950 PATRICK HENRY DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET EMS INC (Continued)

S118236278

City,State,Zip: SANTA CLARA, CA 95054
Site ID: 148680
CERS ID: 10503235
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 148680
Facility Name: Rocket EMS Inc
Env Int Type Code: HWG
Program ID: 10503235
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.395880
Longitude: -121.980800

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: JOSE ALCAZAR
Entity Title: FACILITIES MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: ROCKET EMS INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Jose Alcazar
Entity Title: Not reported
Affiliation Address: 2950 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2950 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET EMS INC (Continued)

S118236278

Entity Name: Michael Kottke
Entity Title: Not reported
Affiliation Address: 2950 Patrick Henry Drive
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 568-1224

Affiliation Type Desc: Property Owner
Entity Name: Dollinger Properties
Entity Title: Not reported
Affiliation Address: 555 Twin Dolphin Drive Suite 600
Affiliation City: Redwood City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94065
Affiliation Phone: (650) 508-8666

Affiliation Type Desc: Operator
Entity Name: Jose Alcazar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 892-6342

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara City Fire Dept
Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer
Entity Name: Jose Alcazar
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G28
ESE
1/8-1/4
0.245 mi.
1292 ft.

ROCKET EMS INC
2950 PATRICK HENRY DR
SANTA CLARA, CA 95054

RCRA NonGen / NLR **1024844594**
CAL000397157

Site 2 of 2 in cluster G

Relative:
Higher

RCRA NonGen / NLR:

Actual:
20 ft.

Date form received by agency: 05/29/2014
Facility name: ROCKET EMS INC
Facility address: 2950 PATRICK HENRY DR
SANTA CLARA, CA 95054-1813
EPA ID: CAL000397157
Contact: BILL EANES
Contact address: 2950 PATRICK HENRY DR
SANTA CLARA, CA 95054
Contact country: Not reported
Contact telephone: 408-727-3700
Contact email: BEANES@ROCKETEMS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MICHAEL KOTTKE
Owner/operator address: 2950 PATRICK HENRY DR
SANTA CLARA, CA 95054

Owner/operator country: Not reported
Owner/operator telephone: 408-727-3700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BILL EANES
Owner/operator address: 2950 PATRICK HENRY DR
SANTA CLARA, CA 95054

Owner/operator country: Not reported
Owner/operator telephone: 408-727-3700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROCKET EMS INC (Continued)

1024844594

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

29
North
1/2-1
0.507 mi.
2676 ft.

Relative:
Lower

Actual:
11 ft.

BACHARACH INSTRUMENTS
5100 PATRICK HENRY DR
SANTA CLARA, CA 95050

SEMS-ARCHIVE 1000993829
RCRA-LQG CAD094979135
CA ENVIROSTOR
CA EMI
CA NPDES
CA WDS
CA CIWQS

SEMS Archive:
 Site ID: 0901676
 EPA ID: CAD094979135
 Cong District: 12
 FIPS Code: 06085
 FF: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09
 Site ID: 0901676
 EPA ID: CAD094979135
 Site Name: BACHARACH INSTRUMENTS
 NPL: N
 FF: N
 OU: 00
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1986-06-01 04:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Region: 09
 Site ID: 0901676
 EPA ID: CAD094979135
 Site Name: BACHARACH INSTRUMENTS
 NPL: N
 FF: N
 OU: 00
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1980-08-01 04:00:00
 Finish Date: 1980-08-01 04:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Site ID: 0901676
EPA ID: CAD094979135
Site Name: BACHARACH INSTRUMENTS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1985-11-01 06:00:00
Finish Date: 1986-06-01 04:00:00
Qual: N
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 02/22/2018
Facility name: COHERENT INC
Facility address: 5100 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054-0000
EPA ID: CAD094979135
Mailing address: PATRICK HENRY DRIVE
SANTA CLARA, CA 95054-0000
Contact: WILLY S PASCUA
Contact address: PATRICK HENRY DRIVE
SANTA CLARA, CA 95054-0000
Contact country: US
Contact telephone: 408-764-4601
Telephone ext.: 4601
Contact email: WILLY.PASCUA@COHERENT.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:

Owner/operator name: COHERENT, INC.
Owner/operator address: PATRICK HENRY DRIVE
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: 408-764-4601
Owner/operator email: WILLY.PASCUA@COHERENT.COM
Owner/operator fax: Not reported
Owner/operator extension: 4601
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1992
Owner/Op end date: Not reported

Owner/operator name: COHERENT, INC.
Owner/operator address: PATRICK HENRY DRIVE
SANTA CLARA, CA 95054

Owner/operator country: US
Owner/operator telephone: 408-764-4601
Owner/operator email: WILLY.PASCUA@COHERENT.COM
Owner/operator fax: Not reported
Owner/operator extension: 4601
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1992
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: 02/29/2016
Site name: COHERENT, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: COHERENT, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/28/2012
Site name: COHERENT, INC.
Classification: Large Quantity Generator

Date form received by agency: 08/12/2010
Site name: COHERENT, INC.
Classification: Large Quantity Generator

Date form received by agency: 01/23/2009
Site name: COHERENT INC
Classification: Large Quantity Generator

Date form received by agency: 02/29/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Site name: COHERENT, INC
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Site name: COHERENT, INC
Classification: Small Quantity Generator

Date form received by agency: 02/24/2004
Site name: COHERENT, INC
Classification: Large Quantity Generator

Date form received by agency: 02/19/2002
Site name: COHERENT, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: COHERENT LASER GROUP
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: COHERENT LASER GROUP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: COHERENT INC
Classification: Large Quantity Generator

Date form received by agency: 03/27/1996
Site name: COHERENT LASER GROUP
Classification: Large Quantity Generator

Date form received by agency: 04/28/1994
Site name: COHERENT LASER GROUP
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 123
- . Waste name: Unspecified alkaline solution

- . Waste code: 135
- . Waste name: Unspecified aqueous solution

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

- . Waste code: 212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
- . Waste code: 721
- . Waste name: Liquids with arsenic > 500 mg/l
- . Waste code: 741
- . Waste name: Liquids with halogenated organic compounds > 1000 mg/l
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

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.

- . 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: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Biennial Reports:

Last Biennial Reporting Year: 2017

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 PENSKEY-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): 8535

- 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): 1720

- Waste code: D004
- Waste name: ARSENIC
- Amount (Lbs): 29341

- Waste code: D022

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Waste name: CHLOROFORM
Amount (Lbs): 4118

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1720

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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 4118

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): 6815

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/10/2006
Date achieved compliance: 05/01/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/24/2005
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: 04/10/2006
Date achieved compliance: 05/01/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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BACHARACH INSTRUMENTS (Continued)

1000993829

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: 03/15/2006
Date achieved compliance: 04/18/2006
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 03/27/2006
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: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/15/2006
Date achieved compliance: 04/18/2006
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/2006
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: Not reported
Area of violation: Generators - General
Date violation determined: 09/12/2003
Date achieved compliance: 12/12/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/2003
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: 09/23/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

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MAP FINDINGS

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EDR ID Number
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BACHARACH INSTRUMENTS (Continued)

1000993829

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/10/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/01/2006
Evaluation lead agency: Local

Evaluation date: 03/15/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/18/2006
Evaluation lead agency: EPA

Evaluation date: 10/24/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/01/2006
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2003
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Name: COHERENT, INC./LASER GROUP DIV., SANTA CLARA
Address: 5100 PATRICK HENRY DRIVE
City,State,Zip: SANTA CLARA, CA 95054
Facility ID: 71002635
Status: Inactive - Needs Evaluation
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40474
Longitude: -121.9853
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD094979135

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MAP FINDINGS

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BACHARACH INSTRUMENTS (Continued)

1000993829

Alias Type: EPA Identification Number
Alias Name: 110000783117
Alias Type: EPA (FRS #)
Alias Name: 71002635
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
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

EMI:

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA 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: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

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BACHARACH INSTRUMENTS (Continued)

1000993829

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 and Smlr Tons/Yr:0

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD

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BACHARACH INSTRUMENTS (Continued)

1000993829

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 and Smlr Tons/Yr:0

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.822
Reactive Organic Gases Tons/Yr: 0.1956
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 and Smlr Tons/Yr:0

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .974
Reactive Organic Gases Tons/Yr: .596715
Carbon Monoxide Emissions Tons/Yr: .017
NOX - Oxides of Nitrogen Tons/Yr: .079
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: .006
Part. Matter 10 Micrometers and Smlr Tons/Yr:.005856

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 8373

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BACHARACH INSTRUMENTS (Continued)

1000993829

Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.418
Reactive Organic Gases Tons/Yr: .4956149
Carbon Monoxide Emissions Tons/Yr: .007
NOX - Oxides of Nitrogen Tons/Yr: .033
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smllr Tons/Yr: .001952

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 950540000
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.65
Reactive Organic Gases Tons/Yr: .8656574
Carbon Monoxide Emissions Tons/Yr: .007
NOX - Oxides of Nitrogen Tons/Yr: .034
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smllr Tons/Yr: .001952

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.638
Reactive Organic Gases Tons/Yr: .5448206
Carbon Monoxide Emissions Tons/Yr: .011
NOX - Oxides of Nitrogen Tons/Yr: .049
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .003
Part. Matter 10 Micrometers and Smllr Tons/Yr: .002928

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2009

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MAP FINDINGS

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BACHARACH INSTRUMENTS (Continued)

1000993829

County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.379
Reactive Organic Gases Tons/Yr: 0.48296289999999997
Carbon Monoxide Emissions Tons/Yr: 0.02
NOX - Oxides of Nitrogen Tons/Yr: 9.099999999999998E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 7.1475409836065503E-3
Part. Matter 10 Micrometers and Smlr Tons/Yr:6.5050000000000004E-3

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.4470000000000001
Reactive Organic Gases Tons/Yr: 0.85014829999999997
Carbon Monoxide Emissions Tons/Yr: 1.7000000000000001E-2
NOX - Oxides of Nitrogen Tons/Yr: 7.599999999999998E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6.1229508196721299E-3
Part. Matter 10 Micrometers and Smlr Tons/Yr:5.5050000000000003E-3

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.489
Reactive Organic Gases Tons/Yr: 0.5668817
Carbon Monoxide Emissions Tons/Yr: 0.015
NOX - Oxides of Nitrogen Tons/Yr: 0.071
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: COHERENT INC

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BACHARACH INSTRUMENTS (Continued)

1000993829

Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.489
Reactive Organic Gases Tons/Yr: 0.5668817
Carbon Monoxide Emissions Tons/Yr: 0.015
NOX - Oxides of Nitrogen Tons/Yr: 0.071
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0051229508197
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.005

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.552
Reactive Organic Gases Tons/Yr: 0.6234601
Carbon Monoxide Emissions Tons/Yr: 0.025
NOX - Oxides of Nitrogen Tons/Yr: 0.115
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.009
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.008

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.343773267
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.017339999
NOX - Oxides of Nitrogen Tons/Yr: 0.079760328
SOX - Oxides of Sulphur Tons/Yr: 3.6975e-005
Particulate Matter Tons/Yr: 0.006451295

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BACHARACH INSTRUMENTS (Continued)

1000993829

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.006059656

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2015
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.349159874
Reactive Organic Gases Tons/Yr: 1.299020876
Carbon Monoxide Emissions Tons/Yr: 0.017136
NOX - Oxides of Nitrogen Tons/Yr: 0.07882197
SOX - Oxides of Sulphur Tons/Yr: 3.654e-005
Particulate Matter Tons/Yr: 0.001764399
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.001527757

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Year: 2016
County Code: 43
Air Basin: SF
Facility ID: 8373
Air District Name: BA
SIC Code: 3999
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.476341333
Reactive Organic Gases Tons/Yr: 1.1600341027
Carbon Monoxide Emissions Tons/Yr: 0.218911464
NOX - Oxides of Nitrogen Tons/Yr: 1.272840513
SOX - Oxides of Sulphur Tons/Yr: 0.006886486
Particulate Matter Tons/Yr: 0.122145988
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.121938802

NPDES:

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City,State,Zip: SANTA CLARA, CA 95054
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I009508
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

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BACHARACH INSTRUMENTS (Continued)

1000993829

Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 11/27/1992
Operator Name: Coherent Inc
Operator Address: 5100 Patrick Henry Dr
Operator City: Santa Clara
Operator State: California
Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 183998
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I009508
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/27/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Coherent Inc
Discharge Address: 5100 Patrick Henry Dr
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported

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BACHARACH INSTRUMENTS (Continued)

1000993829

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	183998
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I009508
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/27/1992
Status:	Active

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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Status Date: 11/27/1992
Place Size: 405000
Place Size Unit: SqFt
Contact: Candace Soles
Contact Title: Not reported
Contact Phone: 408-764-4415
Contact Phone Ext: Not reported
Contact Email: candace.soles@coherent.com
Operator Name: Coherent Inc
Operator Address: 5100 Patrick Henry Dr
Operator City: Santa Clara
Operator State: California
Operator Zip: 95054
Operator Contact: Candace Soles
Operator Contact Title: Not reported
Operator Contact Phone: 408-764-4415
Operator Contact Phone Ext: Not reported
Operator Contact Email: candace.soles@coherent.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 408-764-4601
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: Calbazar Creek
Certifier: Michael Berg
Certifier Title: EH&S Manager
Certification Date: 29-NOV-16
Primary Sic: 3999-Manufacturing Industries, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

City,State,Zip: SANTA CLARA, CA 95054
Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 183998
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43I009508
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/27/1992
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 5100 Patrick Henry Dr
Discharge Name: Coherent Inc
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 183998
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I009508
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/27/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Coherent Inc
Discharge Address: 5100 Patrick Henry Dr
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	183998
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I009508
Program Type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 11/27/1992
Status: Active
Status Date: 11/27/1992
Place Size: 405000
Place Size Unit: SqFt
Contact: Candace Soles
Contact Title: Not reported
Contact Phone: 408-764-4415
Contact Phone Ext: Not reported
Contact Email: candace.soles@coherent.com
Operator Name: Coherent Inc
Operator Address: 5100 Patrick Henry Dr
Operator City: Santa Clara
Operator State: California
Operator Zip: 95054
Operator Contact: Candace Soles
Operator Contact Title: Not reported
Operator Contact Phone: 408-764-4415
Operator Contact Phone Ext: Not reported
Operator Contact Email: candace.soles@coherent.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 408-764-4601
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Dir Discharge Uswater Ind: N
Receiving Water Name: Calbasas Creek
Certifier: Michael Berg
Certifier Title: EH&S Manager
Certification Date: 29-NOV-16
Primary Sic: 3999-Manufacturing Industries, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

WDS:

Name: COHERENT INC
Address: 5100 PATRICK HENRY DR
City: SANTA CLARA
Facility ID: San Francisco Bay 43I009508
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: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: COHERENT INC
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
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 those who 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.

CIWQS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BACHARACH INSTRUMENTS (Continued)

1000993829

Name: COHERENT INC
 Address: 5100 PATRICK HENRY DR
 City,State,Zip: SANTA CLARA, CA 95054
 Agency: Coherent Inc
 Agency Address: 5100 Patrick Henry Dr, Santa Clara, CA 95054
 Place/Project Type: Industrial - Manufacturing Industries, NEC
 SIC/NAICS: 3999
 Region: 2
 Program: INDSTW
 Regulatory Measure Status: Active
 Regulatory Measure Type: Storm water industrial
 Order Number: 2014-0057-DWQ
 WDID: 2 43I009508
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 11/27/1992
 Termination Date: Not reported
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 37.40466
 Longitude: -121.9843

30
West
1/2-1
0.532 mi.
2807 ft.

SHELL SERVICE STATION
1101 N. LAWRENCE
SUNNYVALE, CA 92263

CA Notify 65 **S100179254**
N/A

Relative:
Higher
Actual:
23 ft.

NOTIFY 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

31
SSW
1/2-1
0.569 mi.
3006 ft.

FOUR POINTS SHERATON
1250 LAKESIDE DRIVE
SUNNYVALE, CA 94085

CA ENVIROSTOR **S108215062**
N/A

Relative:
Higher
Actual:
30 ft.

ENVIROSTOR:
 Name: FOUR POINTS SHERATON
 Address: 1250 LAKESIDE DRIVE
 City,State,Zip: SUNNYVALE, CA 94085
 Facility ID: 70000041
 Status: Refer: 1248 Local Agency
 Status Date: 08/23/2005
 Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOUR POINTS SHERATON (Continued)

S108215062

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SANTA CLARA COUNTY
Lead Agency: SANTA CLARA COUNTY
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 37.38889
Longitude: -121.9916
APN: 216-43-036
Past Use: HOTEL
Potential COC: Chlordane
Confirmed COC: Chlordane
Potential Description: SOIL
Alias Name: 216-43-036
Alias Type: APN
Alias Name: 70000041
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
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

32
NNW
1/2-1
0.596 mi.
3149 ft.

SENSYM, INC. - SUNNYVALE
1255 REAMWOOD AVENUE
SUNNYVALE, CA 94089

CA ENVIROSTOR S110494283
N/A

Relative:
Lower
Actual:
9 ft.

ENVIROSTOR:
Name: SENSYM, INC. - SUNNYVALE
Address: 1255 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 71002686
Status: Inactive - Needs Evaluation
Status Date: 10/21/1999
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENSYM, INC. - SUNNYVALE (Continued)

S110494283

Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40558
Longitude: -121.9889
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980813018
Alias Type: EPA Identification Number
Alias Name: 71002686
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: 10/21/1999
Comments: 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
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

33
NNW
1/2-1
0.664 mi.
3508 ft.

WESTAK/QUALITEK, INC.
1225 ELKO DRIVE
SUNNYVALE, CA 94089

CA ENVIROSTOR S104573961
N/A

Relative:
Lower
Actual:
9 ft.

ENVIROSTOR:
Name: WESTAK/QUALITEK, INC.
Address: 1225 ELKO DRIVE
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 71002619
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTAK/QUALITEK, INC. (Continued)

S104573961

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 Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.4069
Longitude: -121.9899
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD087011003
Alias Type: EPA Identification Number
Alias Name: 110002662280
Alias Type: EPA (FRS #)
Alias Name: 71002619
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
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
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H34
NNW
1/2-1
0.737 mi.
3893 ft.
Relative:
Lower
Actual:
7 ft.

WESTERN MICROWAVE INC
1271 REAMWOOD AVE
SUNNYVALE, CA 94086
 Site 1 of 2 in cluster H

SEMS-ARCHIVE
RCRA-SQG
CA ENVIROSTOR
CA CPS-SLIC
CA DEED
FINDS
ECHO
CA Cortese
CA ENF
CA HIST CORTESE
CA WDS
CA CIWQS
CA CERS

1000403146
CAD009138900

SEMS Archive:
 Site ID: 0900170
 EPA ID: CAD009138900
 Cong District: 13
 FIPS Code: 06085
 FF: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
 Region: 09
 Site ID: 0900170
 EPA ID: CAD009138900
 Site Name: WESTERN MICROWAVE, INC.
 NPL: N
 FF: N
 OU: 00
 Action Code: VS
 Action Name: ARCH SITE
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1994-09-29 04:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf In-Hse

Region: 09
 Site ID: 0900170
 EPA ID: CAD009138900
 Site Name: WESTERN MICROWAVE, INC.
 NPL: N
 FF: N
 OU: 00
 Action Code: PA
 Action Name: PA
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1989-04-28 04:00:00
 Qual: L
 Current Action Lead: EPA Perf

Region: 09
 Site ID: 0900170
 EPA ID: CAD009138900
 Site Name: WESTERN MICROWAVE, INC.
 NPL: N
 FF: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1994-09-29 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900170
EPA ID: CAD009138900
Site Name: WESTERN MICROWAVE, INC.
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1988-04-01 05:00:00
Finish Date: 1988-04-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: WESTERN MICROWAVE INC
Facility address: 1271 REAMWOOD AVE
SUNNYVALE, CA 94086
EPA ID: CAD009138900
Mailing address: REAMWOOD AVE
SUNNYVALE, CA 94086
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: A PUBLIC CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Violation Status: No violations found

ENVIROSTOR:

Name: WESTERN MICROWAVE, INC
Address: 1271 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94086
Facility ID: 43360102
Status: Refer: RWQCB
Status Date: 03/31/1995
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
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40787
Longitude: -121.9890
APN: 104-31-028
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 104-31-028
Alias Type: APN
Alias Name: CAD009138900
Alias Type: EPA Identification Number
Alias Name: 110002635355
Alias Type: EPA (FRS #)
Alias Name: 110021331913
Alias Type: EPA (FRS #)
Alias Name: 43360102
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/27/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED
PRELIMINARY ASSESSMENT AND RECOMMEND MEDIUM-PRIORITY SCREENING SITE
INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

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
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Name: WESTERN MICROWAVE (SOBRATO)
Address: 1271 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 94089-2234
Region: STATE
Facility Status: Open - Remediation
Status Date: 09/11/1996
Global Id: SL0608543983
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4095905746051
Longitude: -121.989097595215
Case Type: Cleanup Program Site
Case Worker: RWP
Local Agency: SANTA CLARA VALLEY WATER DISTRICT
RB Case Number: 43S0174
File Location: Regional Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, * * 1,2-DICHLOROBENZENE, Other Solvent or Non-Petroleum Hydrocarbon, Freon, Tetrachloroethylene (PCE), Vinyl chloride, Xylene
Site History: Sobrato Development (Sobrato) - RP for former WMI - conducted groundwater extraction and treatment (GWET) at the site until 2003 when asymptotic chlorinated VOC levels were achieved. Based on a successful subsequent enhanced reductive dechlorination (ERD) pilot study, Sobrato proceeded with a full-scale ERD injection program that has been at least partially successful in reducing the CVOC levels in groundwater. The Regional Water Board issued closure for on-site vapor intrusion concerns in 2006. With elevated CVOC levels in the downgradient well P5 and off-site groundwater data gaps, however, Sobrato also evaluated the adjacent off-property building to verify that IA-CVOC levels were below levels of concern. Adjacent sites overseen by the Water Board include the upgradient Lockheed-Martin site to the south and cross-gradient Intersil-Hammerwood site to the west. A slurry wall separates the subject site and Intersil-Hammerwood who installed the wall as part of the Permeable Reaction Barrier at the north end of that site. With the PRB functioning as intended, the downgradient off-site groundwater impacts at well P5 appear to be originating from the subject site.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 2:

Region: 2
Facility ID: 43S0174
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

DEED:

Name: WESTERN MICROWAVE (SOBRATO)
Address: 1271 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA
Envirostor ID: SL0608543983
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 06/02/2003
File Name: Geotracker Land Use/Deed Restrictions

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

FINDS:

Registry ID: 110002635355

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000403146
Registry ID: 110002635355
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002635355>

CORTESE:

Name: WESTERN MICROWAVE/SOBRATO
Address: 1271 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94086
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 438195N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name: WESTERN MICROWAVE/SOBRATO
Address: 1271 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94086
Region: 2
Facility Id: 272204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Agency Name:	Western Microwave Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438195N01
Reg Measure Id:	162036
Reg Measure Type:	Unregulated
Region:	2
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:	02/21/2013
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222603
Region:	2
Order / Resolution Number:	97-057
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438195N01
Description:	FINAL SCR
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	WESTERN MICROWAVE/SOBRATO
Address:	1271 REAMWOOD
City,State,Zip:	SUNNYVALE, CA 94086
Region:	2
Facility Id:	272204
Agency Name:	Western Microwave Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438195N01
Reg Measure Id:	162036
Reg Measure Type:	Unregulated
Region:	2
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:	02/21/2013
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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221956
Region:	2
Order / Resolution Number:	93-048
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/19/1993
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:	Enforcement - 2 438195N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	WESTERN MICROWAVE/SOBRATO
Address:	1271 REAMWOOD
City,State,Zip:	SUNNYVALE, CA 94086
Region:	2
Facility Id:	272204
Agency Name:	Western Microwave Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438195N01
Reg Measure Id:	162036
Reg Measure Type:	Unregulated
Region:	2
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:	02/21/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	221952
Region:	2
Order / Resolution Number:	93-088
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/21/1993
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:	Enforcement - 2 438195N01
Description:	ACL-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	21500
Initial Assessed Amount:	0
Liability \$ Amount:	21500
Project \$ Amount:	0
Liability \$ Paid:	21500
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	21500
Name:	1271 REAMWOOD, WESTRN MICROWAV
Address:	1271 REAMWOOD
City,State,Zip:	SUNNYVALE, CA 94086
Region:	2
Facility Id:	201534
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.4125
Place Longitude:	-122.97917
SIC Code 1:	3679
SIC Desc 1:	Electronic Components, NEC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

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:	Enf Action
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:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	146135
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	99-051
Npdes# CA#:	CAG912003
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	5688
Status:	Historical
Status Date:	07/15/2013
Effective Date:	07/21/1999
Expiration/Review Date:	07/21/2004
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:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	256203
Region:	2
Order / Resolution Number:	R2-2003-0116
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/18/2004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Title: Enforcement - 2 438195002
Description: MMP for release exceeding effluent limits for vinyl chloride and trichloroethylene. \$6000 MMP. Signed waiver and sponsored an SEP for \$6000 with the Marine Sciences Institute.
Program: NPDNONMUNIPRCS
Latest Milestone Completion Date: 2004-06-15
Of Programs1: 1
Total Assessment Amount: 6000
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 6000
Name: 1271 REAMWOOD, WESTRN MICROWAV
Address: 1271 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94086
Region: 2
Facility Id: 201534
Agency Name: Sobrato Development Companies
Place Type: Facility
Place Subtype: Groundwater Cleanup Site
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.4125
Place Longitude: -122.97917
SIC Code 1: 3679
SIC Desc 1: Electronic Components, NEC
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: 0.0504
Threat To Water Quality: 2
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Contaminated ground water
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: NPDNONMUNIPRCS
Program Category1: NPDESWW
Program Category2: NPDESWW
Of Programs: 1
WDID: 2 438195002
Reg Measure Id: 183044

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Reg Measure Type: Enrollee
Region: 2
Order #: R2-2004-0055
Npdes# CA#: CAG912003
Major-Minor: Minor
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Historical
Status Date: 05/05/2009
Effective Date: 05/26/1995
Expiration/Review Date: Not reported
Termination Date: 05/05/2009
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: Y
Individual/General: I
Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1
Direction/Voice: Passive
Enforcement Id(EID): 225143
Region: 2
Order / Resolution Number: UNKNOWN
Enforcement Action Type: Oral Communication
Effective Date: 04/16/1997
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 04/16/1997
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 438195002
Description: Not reported
Program: NPDNONMUNIPRCS
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

edr_fname: SCR-WESTERN MICROWAVE/SOB
edr_fadd1: 1271 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94086
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438195N01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

WDS:

Name: 1271 REAMWOOD WESTRN MICROWAV
Address: 1271 REAMWOOD AVE
City: SUNNYVALE
Facility ID: San Francisco Bay 438195002
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: CAG912003 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: WILLIAM E. BURNS
Agency Name: SOBRATO DEVELOPMENT COMPANIES
Agency Address: 10600 N. DE ANZA BLVD STE 200
Agency City,St,Zip: CUPERTINO 950142031
Agency Contact: WILLIAM E. BURNS
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 3679
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
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: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

CIWQS:

Name: 1271 REAMWOOD, WESTRN MICROWAV
Address: 1271 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94086
Agency: Sobrato Development Companies
Agency Address: 10600 N. De Anza Blvd, Ste 200, Cupertino, CA 95014-2031
Place/Project Type: Groundwater Cleanup Site
SIC/NAICS: 3679

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Region: 2
Program: NPDNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee
Order Number: R2-2004-0055
WDID: 2 438195002
NPDES Number: CAG912003
Adoption Date: Not reported
Effective Date: 05/26/1995
Termination Date: 05/05/2009
Expiration/Review Date: Not reported
Design Flow: 0.0504
Major/Minor: Minor
Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.4125
Longitude: -122.97917

CERS:

Name: WESTERN MICROWAVE (SOBRATO)
Address: 1271 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 94089-2234
Site ID: 187646
CERS ID: SL0608543983
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Roger Papler - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: GEORGE COOK - SANTA CLARA VALLEY WATER DISTRICT
Entity Title: Not reported
Affiliation Address: 5750 ALMADEN EXPRESSWAY
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4082652607

Name: 1271 REAMWOOD, WESTRN MICROWAV
Address: 1271 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94086
Site ID: 348216
CERS ID: 201534
CERS Description: NPDES Wastewater and Stormwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN MICROWAVE INC (Continued)

1000403146

Violations:

Site ID: 348216
Site Name: 1271 Reamwood, Westrn Microwav
Violation Date: 10-26-1999
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Cis-1,2-dichloroethene detected at 43 ug/l in effluent. Permit limit is 5 ug/l
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Enforcement Action:

Site ID: 348216
Site Name: 1271 Reamwood, Westrn Microwav
Site Address: 1271 REAMWOOD
Site City: SUNNYVALE
Site Zip: 94086
Enf Action Date: 02-18-2004
Enf Action Type: Administrative Enforcement with Penalty
Enf Action Description: Administrative Enforcement with Civil Liability (Penalty)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 348216
Site Name: 1271 Reamwood, Westrn Microwav
Site Address: 1271 REAMWOOD
Site City: SUNNYVALE
Site Zip: 94086
Enf Action Date: 04-16-1997
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

35
NNW
1/2-1
0.755 mi.
3989 ft.

WESTAK/QUALITEK, INC.
1274/1276 FORGEWOOD AVENUE
SUNNYVALE, CA 94089

CA ENVIROSTOR S110494463
N/A

Relative:
Lower
Actual:
10 ft.

ENVIROSTOR:
Name: WESTAK/QUALITEK, INC.
Address: 1274/1276 FORGEWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 71002490
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WESTAK/QUALITEK, INC. (Continued)

S110494463

NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Berkeley
 Assembly: 24
 Senate: 13
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.40771
 Longitude: -121.9915
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD059498428
 Alias Type: EPA Identification Number
 Alias Name: 110000482647
 Alias Type: EPA (FRS #)
 Alias Name: 71002490
 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
 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

I36
NW
1/2-1
0.774 mi.
4089 ft.

PRECISION MEDIA CORPORATION
1262 LAWRENCE STATION RD
SUNNYVALE, CA 94089
Site 1 of 3 in cluster I

CA RESPONSE **S101482351**
CA ENVIROSTOR **N/A**
CA DEED
CA HIST CORTESE

Relative:
Lower
Actual:
12 ft.

RESPONSE:
 Name: PRECISION MEDIA CORPORATION
 Address: 1262 LAWRENCE STATION RD
 City,State,Zip: SUNNYVALE, CA 94089
 Facility ID: 43360091
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.53
 National Priorities List: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201439
Site Mgmt. Req.: REM, FOUN, DAY, HOS, LUC, NOWN, HS, SCH, FOOD, RES
Assembly: 24
Senate: 13
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 03/01/2004
Restricted Use: YES
Funding: Responsible Party
Latitude: 37.40583
Longitude: -121.9952
APN: 104-24-002, 104-24-002
Past Use: MANUFACTURING - OTHER
Potential COC : 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
1,2-Dichloroethylene (cis
Confirmed COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
1,2-Dichloroethylene (cis
Potential Description: OTH
Alias Name: ALLIED MEDIA TECHNOLOGY
Alias Type: Alternate Name
Alias Name: 104-24-002
Alias Type: APN
Alias Name: 104-24-002
Alias Type: APN
Alias Name: CAD980883250
Alias Type: EPA Identification Number
Alias Name: 110033612160
Alias Type: EPA (FRS #)
Alias Name: CAT080010341
Alias Type: HWTS Identification Code
Alias Name: P22086
Alias Type: PCode
Alias Name: 200085
Alias Type: Project Code (Site Code)
Alias Name: 201439
Alias Type: Project Code (Site Code)
Alias Name: 43360091
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/29/2007
Comments: No problems noted during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2004
Comments: An existing 10,000 square-foot building concrete floor slab was left in place to serve as a cap preventing direct contact with soil potentially containing contaminants of concern beneath the building. A Risk Management Plan and Health and Safety Plan are required for DTSC review and approval should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 03/11/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 11/21/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/11/1986
Comments: Remedial Action Order requiring Responsible Parties to conduct environmental investigation and remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 01/23/2004
Comments: Recorded Deed Restriction restricting property uses to commercial or industrial enterprises and prohibits extraction of groundwater for purposes other than site remediation or construction dewatering.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/29/2003
Comments: The project will not have a significant effect on the environment because (1) no additional fieldwork is required, (2) impacts to current water supply wells do not exist and impacts to potential future water supply wells are not likely, and (3) the DTSC-approved Final Baseline Human Health Risk Assessment concludes that no significant human health or ecological risks are present under current Site conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/03/2002
Comments: Executed IS&E Determination and Consent Order requiring that a Removal Action Workplan (RAW) be prepared and implemented.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/24/2008
Comments: The slab in the building appeared to be well maintained and in good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/18/2008
Comments: The concrete slab in the building appeared to be in good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/29/2003
Comments: The Final RAW included approval of the existing Cap as the final remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1998
Comments: DTSC oversaw removal of a subsurface concrete sump (approximately 6 feet long by 4 feet wide and 4 feet deep). After the concrete sump was removed, soil samples were collected to verify that no underlying soil contamination remained. The concrete materials were disposed at a Class III landfill. The sump excavation was backfilled with clean soil and patched with hot asphalt. In addition, five groundwater monitoring wells were closed. The well closure activities were conducted with oversight from the Santa Clara Valley Water District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical
Completed Date: 09/30/1992
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: 12/06/1991
Comments: Prepared for Remedial Investigation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2005
Comments: Monitoring wells 2W, 3W, 4W, 5W, 6W, and 7W were closed by overdrilling and grouting. Monitoring wells 8W, 9W, 10W, 13W, 14W, 15W, 16W, 17W and 18W were closed using pressure grouting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/29/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/28/2012
Comments: The consultant for the site owner submitted a report of an inspection of the cap over contaminated soil. No breaches to the cap was observed. The cap inspection will now be performed every two years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/11/2014
Comments: The responsible party performed a cap inspection on March 12, 2014 in accordance with the Operation and Maintenance Plan. No breaches to the cap were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/25/2016
Comments: In accordance with the Operation and Maintenance (O&M) Plan, Section 4, EKI Inc. performed a biennial cap inspection on behalf of Stefani & Ricci, Inc., the site owner on February 12, 2016. It was observed during the inspection that all requirements of the O&M Agreement/Plan were met. No breaches to the cap were observed during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 11/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/09/2018
Comments: The Department of Toxic Substances Control (DTSC) received the 2018 Annual Cap Operation and Maintenance Log for the Site, dated February 12, 2018. In accordance with the Operation and Maintenance Plan, Section 4, an inspection was performed on February 7, 2018. No breaches to the cap were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/26/2009
Comments: The cap consists of the concrete floor slab that comprises the area of the current building. The slab in the building appeared to be well maintained and in good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 10/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2017
Comments: Letter to Stefani & Ricci, the Site owner, with the DTSC annual oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 07/28/2015
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 11/08/2018

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 05/05/2017

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Public Notice

Completed Date: 11/20/2003

Comments: Published in the San Jose Mercury News.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Fact Sheets

Completed Date: 11/18/2003

Comments: Mailed out to DTSC-approved mailing list and mandatory mailing list.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 02/10/2004

Comments: Requires annual visual cap inspections as well as repair of any breaches that are of sufficient size to allow for direct human contact with soil beneath the cap.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 12/29/2003

Comments: The Final RAW included approval of the existing Cap (the existing 10,000-square foot building foundation onsite) as the final remedy.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 07/07/2005

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Other Report

Completed Date: 04/07/2005

Comments: Workplan and Health and Safety Plan are adequate for the work activities proposed for this site.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Fieldwork

Completed Date: 04/12/2005

Comments: Well Abandonment Closure Report implementation.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 10/10/2002
Comments: Provides new information and updates previous Public Participation Plans prepared for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/24/2002
Comments: Report is considered adequate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/26/2002
Comments: Incorporated comments received. Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/02/2001
Comments: DTSC approves Groundwater Investigation Workplan using diffusion bag samplers to sample existing 15 groundwater monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/06/2001
Comments: The fifteen existing groundwater monitoring wells were sampled using diffusion bag samplers in order to determine the status of groundwater conditions at the site and to compare with historical data. The results indicated that the volatile organic compound (VOC) concentrations were consistent with previous sampling results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/21/2008
Comments: DTSC accepted the report. No comments were made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/28/2016
Comments: EKI Inc on behalf of Stefani & Ricci, Inc., the site owner, conducted a Five-Year Review for the period from 2011 through 2015. Cap visual surveys have been performed annually from 2005 to 2010 and biennially since 2012. No breaches to the cap were observed by or reported to EKI between March 2010 and 2015. The Five-Year Review Report concludes that the remedy implemented at the Site (i.e. the cap and land use covenant) is functioning as intended by the decision documents and the remedy remains protective of human health and the environment.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Future Document Type: Operations and Maintenance Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
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

ENVIROSTOR:

Name: PRECISION MEDIA CORPORATION
Address: 1262 LAWRENCE STATION RD
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 43360091
Status: Certified O&M - Land Use Restrictions Only
Status Date: 03/01/2004
Site Code: 201439
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.53
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: REM, FOUN, DAY, HOS, LUC, NOWN, HS, SCH, FOOD, RES
Funding: Responsible Party
Latitude: 37.40583
Longitude: -121.9952
APN: 104-24-002, 104-24-002
Past Use: MANUFACTURING - OTHER
Potential COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
1,2-Dichloroethylene (cis
Confirmed COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
1,2-Dichloroethylene (cis
Potential Description: OTH
Alias Name: ALLIED MEDIA TECHNOLOGY
Alias Type: Alternate Name
Alias Name: 104-24-002
Alias Type: APN
Alias Name: 104-24-002
Alias Type: APN
Alias Name: CAD980883250
Alias Type: EPA Identification Number
Alias Name: 110033612160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Alias Type: EPA (FRS #)
Alias Name: CAT080010341
Alias Type: HWTS Identification Code
Alias Name: P22086
Alias Type: PCode
Alias Name: 200085
Alias Type: Project Code (Site Code)
Alias Name: 201439
Alias Type: Project Code (Site Code)
Alias Name: 43360091
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/29/2007
Comments: No problems noted during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/31/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/01/2004
Comments: An existing 10,000 square-foot building concrete floor slab was left in place to serve as a cap preventing direct contact with soil potentially containing contaminants of concern beneath the building. A Risk Management Plan and Health and Safety Plan are required for DTSC review and approval should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 03/11/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Final Determination of Non-Compliance
Completed Date: 11/21/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 08/11/1986
Comments: Remedial Action Order requiring Responsible Parties to conduct environmental investigation and remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Date: 01/23/2004
Comments: Recorded Deed Restriction restricting property uses to commercial or industrial enterprises and prohibits extraction of groundwater for purposes other than site remediation or construction dewatering.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/29/2003
Comments: The project will not have a significant effect on the environment because (1) no additional fieldwork is required, (2) impacts to current water supply wells do not exist and impacts to potential future water supply wells are not likely, and (3) the DTSC-approved Final Baseline Human Health Risk Assessment concludes that no significant human health or ecological risks are present under current Site conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/03/2002
Comments: Executed IS&E Determination and Consent Order requiring that a Removal Action Workplan (RAW) be prepared and implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/24/2008
Comments: The slab in the building appeared to be well maintained and in good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 08/18/2008
Comments: The concrete slab in the building appeared to be in good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/29/2003
Comments: The Final RAW included approval of the existing Cap as the final remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1998
Comments: DTSC oversaw removal of a subsurface concrete sump (approximately 6 feet long by 4 feet wide and 4 feet deep). After the concrete sump was removed, soil samples were collected to verify that no underlying soil contamination remained. The concrete materials were disposed at a Class III landfill. The sump excavation was backfilled with clean soil and patched with hot asphalt. In addition, five groundwater monitoring wells were closed. The well closure activities were conducted with oversight from the Santa Clara Valley Water District.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical
Completed Date: 09/30/1992
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: 12/06/1991
Comments: Prepared for Remedial Investigation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2005
Comments: Monitoring wells 2W, 3W, 4W, 5W, 6W, and 7W were closed by overdrilling and grouting. Monitoring wells 8W, 9W, 10W, 13W, 14W, 15W, 16W, 17W and 18W were closed using pressure grouting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 09/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/28/2012
Comments: The consultant for the site owner submitted a report of an inspection of the cap over contaminated soil. No breaches to the cap was observed. The cap inspection will now be performed every two years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/11/2014
Comments: The responsible party performed a cap inspection on March 12, 2014 in accordance with the Operation and Maintenance Plan. No breaches to the cap were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/25/2016
Comments: In accordance with the Operation and Maintenance (O&M) Plan, Section 4, EKI Inc. performed a biennial cap inspection on behalf of Stefani & Ricci, Inc., the site owner on February 12, 2016. It was observed during the inspection that all requirements of the O&M Agreement/Plan were met. No breaches to the cap were observed during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 11/24/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/09/2018
Comments: The Department of Toxic Substances Control (DTSC) received the 2018 Annual Cap Operation and Maintenance Log for the Site, dated February 12, 2018. In accordance with the Operation and Maintenance Plan, Section 4, an inspection was performed on February 7, 2018. No breaches to the cap were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/26/2009
Comments: The cap consists of the concrete floor slab that comprises the area of the current building. The slab in the building appeared to be well maintained and in good condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/22/2011
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: 10/05/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 02/25/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Date: 10/09/2017
Comments: Letter to Stefani & Ricci, the Site owner, with the DTSC annual oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 07/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/08/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/20/2003
Comments: Published in the San Jose Mercury News.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/18/2003
Comments: Mailed out to DTSC-approved mailing list and mandatory mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 02/10/2004
Comments: Requires annual visual cap inspections as well as repair of any breaches that are of sufficient size to allow for direct human contact with soil beneath the cap.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

Completed Document Type: Removal Action Completion Report
Completed Date: 12/29/2003
Comments: The Final RAW included approval of the existing Cap (the existing 10,000-square foot building foundation onsite) as the final remedy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/07/2005
Comments: Workplan and Health and Safety Plan are adequate for the work activities proposed for this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/12/2005
Comments: Well Abandonment Closure Report implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 10/10/2002
Comments: Provides new information and updates previous Public Participation Plans prepared for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 09/24/2002
Comments: Report is considered adequate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/26/2002
Comments: Incorporated comments received. Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 08/02/2001
Comments: DTSC approves Groundwater Investigation Workplan using diffusion bag samplers to sample existing 15 groundwater monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/06/2001
Comments: The fifteen existing groundwater monitoring wells were sampled using diffusion bag samplers in order to determine the status of groundwater conditions at the site and to compare with historical

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

data. The results indicated that the volatile organic compound (VOC) concentrations were consistent with previous sampling results.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/21/2008
Comments: DTSC accepted the report. No comments were made.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/28/2016
Comments: EKI Inc on behalf of Stefani & Ricci, Inc., the site owner, conducted a Five-Year Review for the period from 2011 through 2015. Cap visual surveys have been performed annually from 2005 to 2010 and biennially since 2012. No breaches to the cap were observed by or reported to EKI between March 2010 and 2015. The Five-Year Review Report concludes that the remedy implemented at the Site (i.e. the cap and land use covenant) is functioning as intended by the decision documents and the remedy remains protective of human health and the environment.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
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

DEED:

Name: PRECISION MEDIA CORPORATION
Address: 1262 LAWRENCE STATION RD
City,State,Zip: SUNNYVALE, CA 94089
Envirostor ID: 43360091
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 01/23/2004
File Name: Envirostor Land Use Restrictions

HIST CORTESE:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S101482351

edr_fname: PRECISION MEDIA CORPORATI
 edr_fadd1: 1262 LAWRENCE STATION
 City,State,Zip: SUNNYVALE, CA 94086
 Region: CORTESE
 Facility County Code: 43
 Reg By: CALSI
 Reg Id: 43360091

**I37
 NW
 1/2-1
 0.774 mi.
 4089 ft.**

**PRECISION MEDIA CORPORATION
 1262 NORTH LAWRENCE STATION ROAD
 SUNNYVALE, CA 94089**

**CA BOND EXP. PLAN S100833367
 CA NON-CASE INFO N/A**

Site 2 of 3 in cluster I

**Relative:
 Lower
 Actual:
 12 ft.**

CA BOND EXP. PLAN:
 Responsible Party: DETAILED SITE EXPENDITURE PLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: The RPs have been found to be in noncompliance with an order issued by the Department. Therefore, it will be necessary to utilize Bond funds to remediate this site. This site has not been identified as an NPL site, nor does it appear to be a candidate in the future. Therefore, it is unlikely that federal funds are a viable source of revenue for this site.

Site Description: This site was used for various kinds of electronics manufacturing since 1966. It is currently inactive.

Hazardous Waste Desc: The soil and shallow ground water has been found to contain varying levels of cyclohexanone, methyl ethyl ketone (MEK), vinyl chloride, methylene chloride, benzene, xylene, toluene, ethyl benzene, perchloroethylene (PCE), trichloroethane (TCA), trichloroethylene (TCE), dichloroethane (DCA), trans-dichloroethylene and freon 113.

Threat To Public Health & Env: These wastes create a potential for the contamination of drinking water. Some potential for direct contact also exist at this site. However, no evidence of affected wells used for drinking water was found in a study completed in late 1987.

Site Activity Status: Underground storage tanks have been emptied and removed. Barrels have been removed. The site is now completely fenced. A remedial action order was issued to potential responsible parties in August, 1986. In March, 1988, DHS issued final notices of noncompliance with the RAO to the potentially responsible parties. DHS is conducting remedial investigation activities.

NON-CASE INFO:

Name: PRECISION MEDIA CORPORATION
 Address: 1262 NORTH LAWRENCE STATION ROAD
 City,State,Zip: SUNNYVALE, CA 94089
 Global ID: T10000006473
 Case Type: Non-Case Information
 Status: Informational Item
 Status Date: 02/05/2016
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: UUU
 Local Agency: ALAMEDA COUNTY LOP
 RB Case Number: 43S0096
 Loc Case Number: Not reported
 File Location: Not reported
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
 Potential Media Affected: Other Groundwater (uses other than drinking water), Soil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S100833367

Site History: DTSC lead. See associated envirostore case.
 Begin Date: 1994-04-06 00:00:00
 How Discovered: Not reported
 How Discovered Description: Not reported
 Stop Method: Not reported
 Stop Description: Not reported
 Latitude: 37.405847
 Longitude: -121.995242
 Geotracker: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T1000006473

**I38
 NW
 1/2-1
 0.774 mi.
 4089 ft.**

**PRECISION MEDIA CORPORATION
 1262 LAWRENCE STATION RD
 SUNNYVALE, CA 94089**

**CA HIST Cal-Sites S105628345
 N/A**

Site 3 of 3 in cluster I

**Relative:
 Lower
 Actual:
 12 ft.**

Calsite:
 Name: PRECISION MEDIA CORPORATION
 Address: 1262 LAWRENCE STATION RD
 City: SUNNYVALE
 Region: BERKELEY
 Facility ID: 43360091
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: NC
 Branch Name: NORTH COAST
 File Name: Not reported
 State Senate District: 03012004
 Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
 IMPLEMENTED, REMEDIATION CONTINUES
 Status Name: CERTIFIED / OPERATION & MAINTENANCE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 36
 SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: RMIYA
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: SF
 Region Water Control Board Name: SAN FRANCISCO BAY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 22
 State Senate District Code: 13
 Facility ID: 43360091
 Activity: ORDER
 Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
 AWP Code: RAO
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 08131986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

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): 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: 43360091
Activity: FDNC
Activity Name: FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code: RAO
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11211986
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): 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: 43360091
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12061991
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): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

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:	43360091
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301992
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):	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:	43360091
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10021996
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):	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:	43360091
Activity:	RA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

Activity Name: REMOVAL ACTION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12311998
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): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: X
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: CLOSED 5 MONITORING WELLS AND CLOSE A SUMP/CONCRETE BASIN.
THECONCRETE FROM THE BASIN WAS DISPOSED OFF-SITE.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 43360091
Activity: FDNC
Activity Name: FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code: RAO
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03111988
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): 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: 43360091
Activity: RAW
Activity Name: REMOVAL ACTION WORKPLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12292003
Est Person-Yrs to complete: 0
Estimated Size: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

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:	43360091
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03012004
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):	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:	43360091
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	CONSE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
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):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	43360091
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05032002
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):	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:	43360091
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12292003
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):	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:	43360091
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01232004
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): 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: 43360091
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 03012009
Revised Due Date: Not reported
Comments Date: Not reported
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): 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
Alternate Address: 1262 NORTH LAWRENCE STATION ROAD
Alternate City,St,Zip: SUNNYVALE, CA 94086
Alternate Address: 1262 LAWRENCE STATION RD
Alternate City,St,Zip: SUNNYVALE, CA 94089
Background Info: From 1966 to 1984 the property was used for the manufacturing of magnetic media products. Shallow groundwater beneath the site was impacted with cyclohexanone, methyl ketone, perchloroethylene, trichloroethylene, dichloroethane, 1,1-dichloroethylene, trans-dichloroethylene, vinyl chloride, freon 113, benzene, xylene, toluene, and petroleum hydrocarbons. Cyclohexanone and methyl ethyl ketone have not been detected in the groundwater since 1987. However, chlorinated solvents remain. No known soil contamination has been identified, and it

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

appears groundwater has been impacted by upgradient sources. Underground storage tanks and barrels were removed. A Remedial Action Order was issued in November 1986 and the Final Determinations of Non-compliance in March 1988. The Department conducted a series of investigations in 1992 and 1993 to determine the extent of the shallow groundwater contamination. In 1998, DTSC excavated 2 test pits to determine if potential source areas existed based on a geophysical survey. No source areas were found. A concrete sump was removed and soil samples were collected to verify that no underlying soil contamination remained. The concrete materials were disposed at a Class III landfill. The sump excavation was backfilled with clean soil and patched with hot asphalt. In addition, five groundwater monitoring wells were closed. The well closure activities were conducted with oversight from the Santa Clara Valley Water District. In 2001, the fifteen existing groundwater monitoring wells were sampled using diffusion bag samplers in order to determine the status of groundwater conditions at the site and to compare with historical data. The results indicated that the volatile organic compound (VOC) concentrations were consistent with previous sampling results.

Comments Date: 01232004
Comments: Recorded Deed Restriction restricting property uses to
Comments Date: 01232004
Comments: commercial or industrial enterprises.
Comments Date: 02102004
Comments: Approved O&M Plan requiring annual cap inspections. A Soil
Comments Date: 02102004
Comments: Management Plan including a Health and Safety Plan is also
Comments Date: 02102004
Comments: required should any earthwork activities disturb impacted soils
Comments Date: 02102004
Comments: at the site.
Comments Date: 03012004
Comments: Certified site.
Comments Date: 05032002
Comments: Executed IS&E Determination and Consent Order requiring that a
Comments Date: 05032002
Comments: Removal Action Workplan (RAW) be prepared and implemented.
Comments Date: 12292003
Comments: Approved RAW. The remedy selected was to leave the existing
Comments Date: 12292003
Comments: building in place as a cap.
ID Name: CALSTARS CODE
ID Value: 200085
ID Name: HWIS IDENTIFICATION CODE
ID Value: CAT080010341
ID Name: BEP DATABASE PCODE
ID Value: P22086
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD980883250
ID Name: CALSTARS CODE
ID Value: 201439
Alternate Name: PRECISION MEDIA CORPORATION
Alternate Name: ALLIED MEDIA TECHNOLOGY
Alternate Name: Not reported
Special Programs Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRECISION MEDIA CORPORATION (Continued)

S105628345

Special Programs Name: Not reported

H39
North
1/2-1
0.778 mi.
4106 ft.

GLOBALFOUNDRIES U.S. INC.
1278 REAMWOOD AVENUE
SUNNYVALE, CA 94089

CA ENVIROSTOR

S120052855
N/A

Site 2 of 2 in cluster H

Relative:
Lower
Actual:
7 ft.

ENVIROSTOR:
Name: GLOBALFOUNDRIES U.S. INC.
Address: 1278 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 60002453
Status: Inactive - Needs Evaluation
Status Date: 11/30/2016
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 0.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.40847
Longitude: -121.9880
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60002453
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/01/2016
Comments: Based on ERM's conclusions, no further action was recommended. DTSC did not provide oversight for this report and has not validated the conclusions.

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
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLOBALFOUNDRIES U.S. INC. (Continued)

S120052855

Schedule Revised Date: Not reported

40
NNW
1/2-1
0.818 mi.
4320 ft.

CITALA US INC
1277 REAMWOOD AVENUE
SUNNYVALE, CA 94089

CA ENVIROSTOR
CA EMI
CA HAZNET
CA NPDES
CA CIWQS
CA CERS

S105939026
N/A

Relative:
Lower
Actual:
7 ft.

ENVIROSTOR:
Name: PANELTEC, INC.
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 71002891
Status: Inactive - Needs Evaluation
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 Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40907
Longitude: -121.9891
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981626005
Alias Type: EPA Identification Number
Alias Name: 71002891
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
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Name: TALIQ CORPORATION
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: RAYCHEM CORPORATION
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: RAYCHEM CORPORATION
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1

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Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

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 and Smllr Tons/Yr:0

Name: RAYCHEM CORPORATION
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA AQMD

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

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 and Smlr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3843
Air District Name: BAY AREA 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: 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 and Smlr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 4006

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA 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 and Smllr Tons/Yr:0

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.607
Reactive Organic Gases Tons/Yr: 0.4992074
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.005
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.0045

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2005

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MAP FINDINGS

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CITALA US INC (Continued)

S105939026

County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .508
Reactive Organic Gases Tons/Yr: .4034406
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smlr Tons/Yr:.0045

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .578
Reactive Organic Gases Tons/Yr: .4805192
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smlr Tons/Yr:.0045

Name: PANELTEC INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 95326
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 4006
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .578
Reactive Organic Gases Tons/Yr: .4805192
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smlr Tons/Yr:.0045

Name: CITALA US INC

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MAP FINDINGS

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CITALA US INC (Continued)

S105939026

Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .578
Reactive Organic Gases Tons/Yr: .4805192
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smllr Tons/Yr:.0045

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .578
Reactive Organic Gases Tons/Yr: .4805192
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smllr Tons/Yr:.0045

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.26000000000000001
Reactive Organic Gases Tons/Yr: 0.17068439999999999
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 5.0000000000000001E-3

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CITALA US INC (Continued)

S105939026

Part. Matter 10 Micrometers and Smlr Tons/Yr:4.499999999999997E-3

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.20499999999999999
Reactive Organic Gases Tons/Yr: 0.14568439999999999
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 5.0000000000000001E-3
Part. Matter 10 Micrometers and Smlr Tons/Yr:4.499999999999997E-3

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.205
Reactive Organic Gases Tons/Yr: 0.1456844
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 and Smlr Tons/Yr:0

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.205
Reactive Organic Gases Tons/Yr: 0.1456844
Carbon Monoxide Emissions Tons/Yr: 0

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MAP FINDINGS

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CITALA US INC (Continued)

S105939026

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00222222222222
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.002

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.205
Reactive Organic Gases Tons/Yr: 0.1456844
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.005
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.002

Name: CITALA US INC
Address: 1277 REAMWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 18770
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.204636637
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: 0.004499998
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.003149998

HAZNET:

Name: SILICON VALLEY CA-1 LLC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 940892234
Year: 2013
GEPaid: CAC002750920
Contact: GINA DONALDSON
Telephone: 4082170921
Mailing Name: Not reported
Mailing Address: 3303 OCTAVIUS DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara

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CITALA US INC (Continued)

S105939026

TSD EPA ID: UTD981552177
TSD County: 99
Tons: 0.0075
CA Waste Code: 551-Laboratory waste chemicals
Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Santa Clara

Name: SILICON VALLEY CA-1 LLC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 940892234
Year: 2013
GEPaid: CAC002750920
Contact: GINA DONALDSON
Telephone: 4082170921
Mailing Name: Not reported
Mailing Address: 3303 OCTAVIUS DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Tons: 0.015
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Santa Clara

Name: SILICON VALLEY CA-1 LLC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 940892234
Year: 2013
GEPaid: CAC002750920
Contact: GINA DONALDSON
Telephone: 4082170921
Mailing Name: Not reported
Mailing Address: 3303 OCTAVIUS DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: CAD008488025
TSD County: Los Angeles
Tons: 0.3753
CA Waste Code: 791-Liquids with pH <= 2
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Clara

Name: SILICON VALLEY CA-1 LLC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 940892234
Year: 2013
GEPaid: CAC002750920
Contact: GINA DONALDSON
Telephone: 4082170921
Mailing Name: Not reported
Mailing Address: 3303 OCTAVIUS DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: CAD008488025

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Database(s)

EDR ID Number
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CITALA US INC (Continued)

S105939026

TSD County: Los Angeles
Tons: 0.2085
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Santa Clara

Name: SILICON VALLEY CA-1 LLC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 940892234
Year: 2013
GEPaid: CAC002750920
Contact: GINA DONALDSON
Telephone: 4082170921
Mailing Name: Not reported
Mailing Address: 3303 OCTAVIUS DR
Mailing City,St,Zip: SANTA CLARA, CA 95054
Gen County: Santa Clara
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 50.568
CA Waste Code: 181-Other inorganic solid waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

NPDES:

Name: CITALA US INC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 94089
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I015188
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 10/06/2015
Operator Name: Citala US Inc
Operator Address: 1277 Reamwood Ave
Operator City: Sunnyvale

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

Operator State: California
Operator Zip: 94089
NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Terminated
Agency Number: 0
Region: 2
Regulatory Measure ID: 184201
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I015188
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/11/1999
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 08/26/2015
Discharge Name: Citala US Inc
Discharge Address: 1277 Reamwood Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94089
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported

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Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184201
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I015188
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/26/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/11/1999
Status:	Terminated
Status Date:	10/06/2015
Place Size:	2
Place Size Unit:	Acres
Contact:	Joe Martinez
Contact Title:	Not reported
Contact Phone:	408-548-8500
Contact Phone Ext:	Not reported
Contact Email:	jmartinez@citala.com
Operator Name:	Citala US Inc
Operator Address:	1277 Reamwood Ave
Operator City:	Sunnyvale
Operator State:	California
Operator Zip:	94089

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITALA US INC (Continued)

S105939026

Operator Contact: William Ostrander
Operator Contact Title: Not reported
Operator Contact Phone: 408-548-8500
Operator Contact Phone Ext: Not reported
Operator Contact Email: bostrander@citala.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 408-548-8555
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Calabazas Creek
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: 3679-Electronic Components, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: CITALA US INC
Address: 1277 REAMWOOD AVE
City,State,Zip: SUNNYVALE, CA 94089
Agency: Citala US Inc
Agency Address: 1277 Reamwood Ave, Sunnyvale, CA 94089
Place/Project Type: Industrial - Electronic Components, NEC
SIC/NAICS: 3679
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 43I015188
NPDES Number: CAS000001

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITALA US INC (Continued)

S105939026

Adoption Date: Not reported
 Effective Date: 06/11/1999
 Termination Date: 08/26/2015
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 37.40742
 Longitude: -121.98859

CERS:

Name: CITALA US INC
 Address: 1277 REAMWOOD AVENUE
 City,State,Zip: SUNNYVALE, CA 94089
 Site ID: 459723
 CERS ID: 110054341903
 CERS Description: US EPA Air Emission Inventory System (EIS)

Name: PANELTEC INC
 Address: 1277 REAMWOOD AVENUE
 City,State,Zip: SUNNYVALE, CA 94089-2234
 Site ID: 485990
 CERS ID: 110009538330
 CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: Environmental Contact
 Entity Name: JAMES STRAIN
 Entity Title: Not reported
 Affiliation Address: 1277 REAMWOOD AVE
 Affiliation City: SUNNYVALE
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

41
SSW
1/2-1
0.852 mi.
4501 ft.

Relative:
Higher

Actual:
36 ft.

COHERENT, INC
1220 MIDAS WAY
SUNNYVALE, CA 94085

CA ENVIROSTOR **1000241344**
CA HIST UST **N/A**
FINDS
ECHO
CA EMI
CA NPDES
CA CIWQS
CA CERS

ENVIROSTOR:

Name: TOSHIBA AMERICA ELECTRONIC COMPONENTS
 Address: 1220 MIDAS WAY
 City,State,Zip: SUNNYVALE, CA 94085
 Facility ID: 71002102
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

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 Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38496
Longitude: -121.9925
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000075598
Alias Type: EPA Identification Number
Alias Name: 110000781672
Alias Type: EPA (FRS #)
Alias Name: 71002102
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
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

HIST UST:

Name: TOSHIBA SEMICONDUCTOR (USA) I
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
File Number: 000209C9
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000209C9.pdf>
Region: STATE
Facility ID: 00000003405
Facility Type: Other
Other Type: ELECTRONIC MFG.
Contact Name: LOU MAGNE
Telephone: 4087390560

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Owner Name: TOSHIBA SEMICONDUCTOR (USA), I
Owner Address: 1220 MIDAS WAY
Owner City,St,Zip: SUNNYVALE, CA 94086
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8
Leak Detection: Visual, Groundwater Monitoring Well

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110000781672

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

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.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000241344
Registry ID: 110000781672
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000781672>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

EMI:

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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: 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 and Smlr Tons/Yr:0

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
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: 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 and Smlr Tons/Yr:0

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD
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: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA 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 and Smlr Tons/Yr:0

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

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 and Smllr Tons/Yr:0

Name: TOSHIBA AMERICA ELECTRONICS CO
Address: 1220 MIDAS WAY
City,State,Zip: SUNNYVALE, CA 94086
Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 1479
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA 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: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

NPDES:

Name: COHERENT INC
Address: 1220 MIDAS WY
City,State,Zip: SUNNYVALE, CA 95054
Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 367359
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43NEC000260
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/23/2009
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1220 Midas Way
Discharge Name: Coherent Inc
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 95054
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	367359
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43NEC000260
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/06/2015
Processed Date:	06/23/2009
Status:	Active
Status Date:	08/06/2015
Place Size:	24000
Place Size Unit:	SqFt
Contact:	Candace Soles
Contact Title:	EH&S Manager
Contact Phone:	408-764-4415
Contact Phone Ext:	Not reported
Contact Email:	candace.soles@coherent.com
Operator Name:	Coherent Inc
Operator Address:	1220 Midas Way
Operator City:	Sunnyvale
Operator State:	California
Operator Zip:	95054
Operator Contact:	Candace Soles
Operator Contact Title:	EH&S Manager
Operator Contact Phone:	408-764-4415
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	candace.soles@coherent.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	480-482-2492
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Calabazas Creek
Certifier:	Michael Berg
Certifier Title:	Facility Engineer
Certification Date:	29-NOV-16
Primary Sic:	3674-Semiconductors and Related Devices
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	367359
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43NEC000260
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/23/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Coherent Inc
Discharge Address:	1220 Midas Way
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	95054
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: COHERENT INC
Address: 1220 MIDAS WY
City,State,Zip: SUNNYVALE, CA 95054
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43NEC000260
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/06/2015
Operator Name:	Coherent Inc
Operator Address:	1220 Midas Way
Operator City:	Sunnyvale
Operator State:	California
Operator Zip:	95054
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	367359
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43NEC000260
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/06/2015
Processed Date:	06/23/2009
Status:	Active
Status Date:	08/06/2015
Place Size:	24000
Place Size Unit:	SqFt
Contact:	Candace Soles
Contact Title:	EH&S Manager
Contact Phone:	408-764-4415
Contact Phone Ext:	Not reported
Contact Email:	candace.soles@coherent.com
Operator Name:	Coherent Inc
Operator Address:	1220 Midas Way
Operator City:	Sunnyvale
Operator State:	California
Operator Zip:	95054
Operator Contact:	Candace Soles
Operator Contact Title:	EH&S Manager
Operator Contact Phone:	408-764-4415
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	candace.soles@coherent.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 480-482-2492
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Y
Receiving Water Name: Calabazas Creek
Certifier: Michael Berg
Certifier Title: Facility Engineer
Certification Date: 29-NOV-16
Primary Sic: 3674-Semiconductors and Related Devices
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 367359
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43NEC000260
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/23/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Coherent Inc
Discharge Address: 1220 Midas Way
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 95054
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	COHERENT INC
Address:	1220 MIDAS WY
City,State,Zip:	SUNNYVALE, CA 95054
Agency:	Coherent Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COHERENT, INC (Continued)

1000241344

Agency Address: 1220 Midas Way, Sunnyvale, CA 95054
Place/Project Type: Industrial - Semiconductors and Related Devices
SIC/NAICS: 3674
Region: 2
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 43NEC000260
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 06/23/2009
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.38497
Longitude: -121.99253

CERS:

Name: COHERENT INC
Address: 1220 MIDAS WY
City,State,Zip: SUNNYVALE, CA 95054
Site ID: 461517
CERS ID: 739788
CERS Description: Industrial Facility Storm Water

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 06-16-2017
Violations Found: No
Eval Type: Construction Storm Water Compliance Evaluation
Eval Notes: Billing Invoice UNPAID. Business operational. Schedule full inspection in FY2017-18.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Coherent Inc
Entity Title: Operator
Affiliation Address: 1220 Midas Way
Affiliation City: Sunnyvale
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

42
NNW
1/2-1
0.853 mi.
4505 ft.

ARA AUTOMATED FINISHING
1286 ANVILWOOD AVE
SUNNYVALE, CA 94089

CA ENVIROSTOR
CA NPDES
CA WDS

1001613910
N/A

Relative:
Lower
Actual:
9 ft.

ENVIROSTOR:
 Name: ARA AUTOMATED FINISHING
 Address: 1286 ANVILWOOD AVENUE
 City,State,Zip: SUNNYVALE, CA 94089
 Facility ID: 71002725
 Status: Inactive - Needs Evaluation
 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 Berkeley
 Assembly: 24
 Senate: 13
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.40833
 Longitude: -121.9932
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD981161953
 Alias Type: EPA Identification Number
 Alias Name: 71002725
 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
 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

NPDES:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

Name: ARA AUTOMATED FINISHING
Address: 1286 ANVILWOOD AVE
City,State,Zip: SUNNYVALE, CA 94089
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I018691
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 03/15/2004
Operator Name: Ara Automated Finishing
Operator Address: 1286 Anvilwood Ave
Operator City: Sunnyvale
Operator State: California
Operator Zip: 94089

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 184331
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I018691
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/15/2004
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Ara Automated Finishing
Discharge Address: 1286 Anvilwood Ave
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94089
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184331
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

WDID: 2 43I018691
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 03/15/2004
Status: Active
Status Date: 03/15/2004
Place Size: 32125
Place Size Unit: SqFt
Contact: HAIG Chakalian
Contact Title: Not reported
Contact Phone: 4087348131
Contact Phone Ext: Not reported
Contact Email: haigc@aol.com
Operator Name: Ara Automated Finishing
Operator Address: 1286 Anvilwood Ave
Operator City: Sunnyvale
Operator State: California
Operator Zip: 94089
Operator Contact: HAIG Chakalian
Operator Contact Title: Not reported
Operator Contact Phone: 408-734-8131
Operator Contact Phone Ext: Not reported
Operator Contact Email: haigc@aol.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 408-734-8131
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: Not reported
Certifier: haig chakalian
Certifier Title: vice president
Certification Date: 02-JUL-15
Primary Sic: 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: ARA AUTOMATED FINISHING
Address: 1286 ANVILWOOD AVE
City,State,Zip: SUNNYVALE, CA 94089
Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 184331
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43I018691
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/15/2004
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1286 Anvilwood Ave
Discharge Name: Ara Automated Finishing
Discharge City: Sunnyvale
Discharge State: California
Discharge Zip: 94089
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 184331
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I018691
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/15/2004
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Ara Automated Finishing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

Discharge Address:	1286 Anvilwood Ave
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94089
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 2
Regulatory Measure ID: 184331
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 2 43I018691
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 03/15/2004
Status: Active
Status Date: 03/15/2004
Place Size: 32125
Place Size Unit: SqFt
Contact: HAIG Chakalian
Contact Title: Not reported
Contact Phone: 4087348131
Contact Phone Ext: Not reported
Contact Email: haigc@aol.com
Operator Name: Ara Automated Finishing
Operator Address: 1286 Anvilwood Ave
Operator City: Sunnyvale
Operator State: California
Operator Zip: 94089
Operator Contact: HAIG Chakalian
Operator Contact Title: Not reported
Operator Contact Phone: 408-734-8131
Operator Contact Phone Ext: Not reported
Operator Contact Email: haigc@aol.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 408-734-8131
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	haig chakalian
Certifier Title:	vice president
Certification Date:	02-JUL-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	ARA AUTOMATED FINISHING
Address:	1286 Anvilwood Ave
City:	SUNNYVALE
Facility ID:	San Francisco Bay 43I018691
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:	2
Facility Telephone:	4087348131
Facility Contact:	Haig Chakalian
Agency Name:	ARA AUTOMATED FINISHING
Agency Address:	1286 Anvilwood Ave
Agency City,St,Zip:	Sunnyvale 94089
Agency Contact:	Haig Chakalian
Agency Telephone:	4087348131
Agency Type:	Private
SIC Code:	3471
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ARA AUTOMATED FINISHING (Continued)

1001613910

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 those who 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.

43
North
1/2-1
0.886 mi.
4680 ft.

CALIFORNIA CIRCUIT ENGINE
1292 REAMWOOD
SUNNYVALE, CA 94089

CA ENVIROSTOR S101542272
CA HIST CORTESE N/A

Relative:
Lower
Actual:
7 ft.

ENVIROSTOR:
 Name: CALIFORNIA CIRCUIT ENGINEERING
 Address: 1292 REAMWOOD AVE
 City,State,Zip: SUNNYVALE, CA 94086
 Facility ID: 43360034
 Status: Refer: RWQCB
 Status Date: 01/01/1984
 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
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 24
 Senate: 13
 Special Program: * Site Char & Assess Grant (CERCLA 104)
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.41013
 Longitude: -121.9880
 APN: 104-31-036
 Past Use: NONE SPECIFIED
 Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * ORGANIC LIQUIDS WITH METALS * OXYGENATED SOLVENTS * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL Lead Cyanide (free Nickel)
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 104-31-036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA CIRCUIT ENGINE (Continued)

S101542272

Alias Type: APN
Alias Name: CAD063552467
Alias Type: EPA Identification Number
Alias Name: 110002653548
Alias Type: EPA (FRS #)
Alias Name: 43360034
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: De-Certification
Completed Date: 01/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/01/1984
Comments: Approximately of 7,410 gallons of contaminated liquid and 10,280 pounds of contaminated soil were removed from the site. The site was referred to the RWQCB subsequent to the removal action for the investigation of suspected groundwater contamination. Based on this referral, the site is "decertified" and the previous cert is considered a removal action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/20/1981
Comments: Facility identified via Superfund Notification.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/01/1986
Comments: Source of Activity: Manufacturing of printed circuit board, chemical etching, electrolysis plating, silk screening. CA Circuit moved to Fremont, CA by July 1984. On 11/01/84 removed wastes & decontamination of premises process certified by Emcon, but DHS & RWQCB not satisfied. RWQCB is conducting an investigation on adjacent property to determine the source of contamination. Preliminary Assessment submitted to EPA (Cercla 104).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/01/1984
Comments: 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
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA CIRCUIT ENGINE (Continued)

S101542272

Schedule Revised Date: Not reported

HIST CORTESE:

edr_fname: CALIFORNIA CIRCUIT ENGINE
edr_fadd1: 1292 REAMWOOD
City,State,Zip: SUNNYVALE, CA 94089
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43360034

44
South
1/2-1
0.889 mi.
4695 ft.

Relative:
Higher

Actual:
34 ft.

HONEYWELL INT
3500 GARRETT DR
SANTA CLARA, CA 95054

RCRA-LQG 1000305577
CA ENVIROSTOR CAD982510679
ICIS
FINDS
ECHO
CA CUPA Listings
CA NPDES
CA WDS
CA CIWQS
CA CERS

RCRA-LQG:

Date form received by agency: 02/28/2018
Facility name: HONEYWELL INTERNATIONAL
Facility address: 3500 GARRETT DRIVE
SANTA CLARA, CA 95054-0000
EPA ID: CAD982510679
Mailing address: GARRETT DRIVE
SANTA CLARA, CA 95054-0000
Contact: STEPHANIE L RUCKS
Contact address: GARRETT DRIVE
SANTA CLARA, CA 95054-0000
Contact country: US
Contact telephone: 408-962-2342
Contact email: STEPHANIE.RUCKS@HONEYWELL.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:

Owner/operator name: SHELLY & BARBARA DETRICK
Owner/operator address: 1ST STREET SUITE 145
LOS ALTOS, CA 94022
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HONEYWELL INT (Continued)

1000305577

Owner/operator telephone: 650-917-8500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1988
Owner/Op end date: Not reported

Owner/operator name: HONEYWELL INTERNATIONAL
Owner/operator address: GARRETT DRIVE
SANTA CLARA, CA 95054

Owner/operator country: US
Owner/operator telephone: 408-962-2309
Owner/operator email: RAJAN.BALASUBRAMANIAN@HONEYWELL.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/1992
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: 02/26/2016
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 03/19/2013
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 09/13/2010
Site name: HONEYWELL INTERNATIONAL-HONEYWELL ELECTRONIC MATERIALS-SANTA CLARA SITE
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HONEYWELL INT (Continued)

1000305577

Date form received by agency: 03/01/2008
Site name: HONEYWELL INTERNATIONAL-HONEYWELL ELECTRONIC MATERIALS-SANTA CLARA SITE
Classification: Large Quantity Generator

Date form received by agency: 02/24/2006
Site name: HONEYWELL INTERNATIONAL - SANTA CLARA
Classification: Large Quantity Generator

Date form received by agency: 02/26/2004
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: ALLIED SIGNAL AMM - SANTA CLARA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: ALLIED SIGNAL INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1995
Site name: ALLIED SIGNAL AMM
Classification: Large Quantity Generator

Date form received by agency: 05/12/1993
Site name: ALLIED SIGNAL INC
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: OLIN MESA CORP.
Classification: Large Quantity Generator

Date form received by agency: 06/07/1990
Site name: OLIN MESA CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
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HONEYWELL INT (Continued)

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- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- . Waste code: 221
- . Waste name: Waste oil and mixed oil
- . Waste code: 272
- . Waste name: Polymeric resin waste
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
- . Waste code: 352
- . Waste name: Other organic solids
- . Waste code: 512
- . Waste name: Other empty containers 30 gallons or more
- . Waste code: 513
- . Waste name: Empty containers less than 30 gallons
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
- . Waste code: 721
- . Waste name: Liquids with arsenic > 500 mg/l
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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HONEYWELL INT (Continued)

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- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D018
- . Waste name: BENZENE

- . 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: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, 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: LABP
- . Waste name: LAB PACK

- . Waste code: P012
- . Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

- . Waste code: U057
- . Waste name: CYCLOHEXANONE (I)

- . Waste code: U213
- . Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

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HONEYWELL INT (Continued)

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. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Biennial Reports:

Last Biennial Reporting Year: 2017

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): 51851

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): 300

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 20

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 7352

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 55

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): 57953

Waste code: F005

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Direction
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Elevation

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HONEYWELL INT (Continued)

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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): 57813

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 400

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/11/2008
Date achieved compliance: 03/04/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/11/2008
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: 09/12/2007
Date achieved compliance: 12/04/2008
Violation lead agency: EPA
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: Generators - General
Date violation determined: 02/09/2004
Date achieved compliance: 03/09/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/09/2004
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

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MAP FINDINGS

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HONEYWELL INT (Continued)

1000305577

Evaluation Action Summary:

Evaluation date: 04/08/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/04/2008
Evaluation lead agency: State

Evaluation date: 09/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/04/2008
Evaluation lead agency: EPA

Evaluation date: 02/09/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/09/2004
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Name: ALLIED-SIGNAL, INC., SANTA CLARA
Address: 3500 GARRETT DRIVE
City,State,Zip: SANTA CLARA, CA 95054
Facility ID: 71003104
Status: Inactive - Needs Evaluation
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 Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38359
Longitude: -121.9860
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982510679
Alias Type: EPA Identification Number

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HONEYWELL INT (Continued)

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Alias Name: 110000831985
Alias Type: EPA (FRS #)
Alias Name: 71003104
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
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

ICIS:

Enforcement Action ID: HQ-2011-8004
FRS ID: 110000831985
Action Name: Honeywell International Inc.
Facility Name: HONEYWELL INTERNATIONAL
Facility Address: 3500 GARRETT DRIVE
SANTA CLARA, CA 95054-2827
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: SANTA CLARA
Program System Acronym: EIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.38347
Longitude in Decimal Degrees: -121.98535
Permit Type Desc: Not reported
Program System Acronym: 1513611
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

FINDS:

Registry ID: 110000831985

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.

TSCA SUBMITTER

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HONEYWELL INT (Continued)

1000305577

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

HAZARDOUS WASTE BIENNIAL REPORTER

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.

Registry ID: 110070087588

Environmental Interest/Information System

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000305577
Registry ID: 110070087588
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070087588>

Envid: 1000305577
Registry ID: 110000831985
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000831985>

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MAP FINDINGS

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Database(s)

EDR ID Number
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HONEYWELL INT (Continued)

1000305577

CUPA SANTA CLARA:

Name: ALLIED SIGNAL INC
Address: 3500 GARRETT DR
City,State,Zip: SANTA CLARA, CA 95054
Region: SANTA CLARA
PE#: 2208
Program Description: GENERATES 50 TO <250 TONS/YR
Latitude: 37.382209
Longitude: -121.985503
Record ID: PR0315173
Facility ID: FA0212374

NPDES:

Name: HONEYWELL INT
Address: 3500 GARRETT DR
City,State,Zip: SANTA CLARA, CA 95054
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 2 43I012231
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 04/04/1996
Operator Name: Honeywell Int
Operator Address: 3500 Garrett Dr
Operator City: Santa Clara
Operator State: California
Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 184077
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I012231
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/04/1996
Expiration Date Of Regulatory Measure: Not reported

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Database(s)

EDR ID Number
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HONEYWELL INT (Continued)

1000305577

Termination Date Of Regulatory Measure: Not reported
Discharge Name: Honeywell Int
Discharge Address: 3500 Garrett Dr
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported

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HONEYWELL INT (Continued)

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Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184077
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 431012231
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/04/1996
Status:	Active
Status Date:	04/04/1996
Place Size:	2.85
Place Size Unit:	Acres
Contact:	Rajan Balasubramanian
Contact Title:	Facilities Manager
Contact Phone:	408-962-2309
Contact Phone Ext:	Not reported
Contact Email:	rajan.balasubramanian@honeywell.com
Operator Name:	Honeywell Int
Operator Address:	3500 Garrett Dr
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95054
Operator Contact:	Rajan Balasubramanian
Operator Contact Title:	Facilities Manager
Operator Contact Phone:	408-962-2309
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rajan.balasubramanian@honeywell.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-624-0123
Emergency Phone Ext:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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HONEYWELL INT (Continued)

1000305577

Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: San Francisco Bay
Certifier: Rajan Balasubramanian
Certifier Title: Bay Area HSE Leader
Certification Date: 15-JUN-16
Primary Sic: 2819-Industrial Inorganic Chemicals, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: HONEYWELL INT
Address: 3500 GARRETT DR
City,State,Zip: SANTA CLARA, CA 95054
Facility Status: Active
NPDES Number: CAS000001
Region: 2
Agency Number: 0
Regulatory Measure ID: 184077
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 2 43I012231
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/04/1996
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 3500 Garrett Dr
Discharge Name: Honeywell Int
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000001

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Database(s)

EDR ID Number
EPA ID Number

HONEYWELL INT (Continued)

1000305577

Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 184077
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43I012231
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/04/1996
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Honeywell Int
Discharge Address: 3500 Garrett Dr
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported

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HONEYWELL INT (Continued)

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Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184077
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 431012231
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/04/1996
Status:	Active
Status Date:	04/04/1996
Place Size:	2.85
Place Size Unit:	Acres
Contact:	Rajan Balasubramanian
Contact Title:	Facilities Manager
Contact Phone:	408-962-2309
Contact Phone Ext:	Not reported
Contact Email:	rajan.balasubramanian@honeywell.com
Operator Name:	Honeywell Int
Operator Address:	3500 Garrett Dr
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95054
Operator Contact:	Rajan Balasubramanian
Operator Contact Title:	Facilities Manager
Operator Contact Phone:	408-962-2309
Operator Contact Phone Ext:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HONEYWELL INT (Continued)

1000305577

Operator Contact Email: rajan.balasubramanian@honeywell.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 408-624-0123
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: San Francisco Bay
Certifier: Rajan Balasubramanian
Certifier Title: Bay Area HSE Leader
Certification Date: 15-JUN-16
Primary Sic: 2819-Industrial Inorganic Chemicals, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

WDS:

Name: ALLIED SIGNAL INC
Address: 3500 GARRETT DR
City: SANTA CLARA
Facility ID: San Francisco Bay 43I012231
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: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: ALLIED SIGNAL INC
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HONEYWELL INT (Continued)

1000305577

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 those who 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.

CIWQS:

Name: HONEYWELL INT
Address: 3500 GARRETT DR
City,State,Zip: SANTA CLARA, CA 95054
Agency: Honeywell Int
Agency Address: 3500 Garrett Dr, Santa Clara, CA 95054
Place/Project Type: Industrial - Industrial Inorganic Chemicals, NEC
SIC/NAICS: 2819
Region: 2
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 43I012231
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/04/1996
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.38177
Longitude: -121.98533

CERS:

Name: HONEYWELL INT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HONEYWELL INT (Continued)

1000305577

Address: 3500 GARRETT DR
City,State,Zip: SANTA CLARA, CA 95054
Site ID: 472816
CERS ID: 205165
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 472816
Site Name: Honeywell Int
Violation Date: 07-04-2005
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2004/2005 annual report by July 1, 2005
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 472816
Site Name: Honeywell Int
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7//1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Honeywell Int
Entity Title: Operator
Affiliation Address: 3500 Garrett Dr
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

45
NNW
1/2-1
0.894 mi.
4720 ft.

VALLEY QUARTZ
1288 FORGEWOOD AVENUE
SUNNYVALE, CA 94089

CA ENVIROSTOR S109935826
N/A

Relative:
Lower

ENVIROSTOR:
Name: VALLEY QUARTZ
Address: 1288 FORGEWOOD AVENUE
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 71003337
Status: Inactive - Needs Evaluation
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

Actual:
8 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY QUARTZ (Continued)

S109935826

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40959
Longitude: -121.9915
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000127231
Alias Type: EPA Identification Number
Alias Name: 71003337
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
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

46
South
1/2-1
0.965 mi.
5094 ft.

XEROX SUNNYVALE FACILITY
415, 435 OAKMEAD PARKWAY
SUNNYVALE, CA 94086

CA ENVIROSTOR S101482355
N/A

Relative:
Higher
Actual:
38 ft.

ENVIROSTOR:
Name: XEROX SUNNYVALE FACILITY
Address: 415, 435 OAKMEAD PARKWAY
City,State,Zip: SUNNYVALE, CA 94086
Facility ID: 43360100
Status: Refer: RWQCB
Status Date: 11/06/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

XEROX SUNNYVALE FACILITY (Continued)

S101482355

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38261
Longitude: -121.9890
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982399859
Alias Type: EPA Identification Number
Alias Name: 43360100
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 11/06/1989
Comments: FACILITY IDENTIFIED EPA FIT PRELIMINARY ASSESSMENT EPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND HIGH PRIORITY SCREENING SITE INSPECTION EPA/CERCLA SITE PENDING STATUS: EPA SITE.

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
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

47
SSW
1/2-1
0.987 mi.
5209 ft.

DIONEX CORP.
1228 TITAN WAY
SUNNYVALE, CA 94088

CA ENVIROSTOR **S110493783**
N/A

Relative:
Higher
Actual:
40 ft.

ENVIROSTOR:
Name: DIONEX CORP.
Address: 1228 TITAN WAY
City,State,Zip: SUNNYVALE, CA 94088
Facility ID: 71002462
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIONEX CORP. (Continued)

S110493783

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 13
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38307
Longitude: -121.9939
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD055395487
Alias Type: EPA Identification Number
Alias Name: 71002462
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
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

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
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: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	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: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019

Date Data Arrived at EDR: 03/26/2019

Date Made Active in Reports: 05/01/2019

Number of Days to Update: 36

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/26/2019

Next Scheduled EDR Contact: 10/07/2019

Data Release Frequency: Quarterly

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: 04/29/2019

Date Data Arrived at EDR: 04/30/2019

Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019

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 identifies 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: 04/29/2019

Date Data Arrived at EDR: 04/30/2019

Date Made Active in Reports: 06/27/2019

Number of Days to Update: 58

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/30/2019

Next Scheduled EDR Contact: 08/12/2019

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: 05/13/2019

Date Data Arrived at EDR: 05/14/2019

Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/14/2019

Next Scheduled EDR Contact: 08/26/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-327-7844
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019	Source: SWRCB
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-341-5851
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/17/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Varies

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: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/24/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/20/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/25/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/26/2019	Telephone: 916-323-7905
Date Made Active in Reports: 04/29/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 06/04/2019
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/26/2019	Telephone: 202-307-1000
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/24/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: No Update Planned

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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/30/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Quarterly

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: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 07/08/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

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: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-323-3400
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 06/04/2019
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/16/2019
	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: 03/25/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

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: 10/24/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 06/24/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

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: 03/07/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 04/03/2019	Telephone: 202-528-4285
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/02/2019
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/10/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/13/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 05/07/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/18/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Every 4 Years

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/16/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/07/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

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: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

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: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US 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: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 05/31/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/31/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 06/19/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	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: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (415) 947-8000
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 06/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019	Source: EPA
Date Data Arrived at EDR: 02/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 39	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Quarterly

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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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).

Date of Government Version: 03/25/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/26/2019	Telephone: 916-323-3400
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/18/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/19/2019	Telephone: 415-252-3896
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 04/18/2019
Number of Days to Update: 11	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/23/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

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: 03/01/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
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: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
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]. This listing is no longer updated by the state agency.

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

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

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: 04/08/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 51

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	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: 02/20/2019	Source: Department of Public Health
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-558-1784
Date Made Active in Reports: 04/02/2019	Last EDR Contact: 06/04/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/14/2019	Telephone: 916-445-9379
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/05/2019	Telephone: 916-445-4038
Date Made Active in Reports: 04/05/2019	Last EDR Contact: 06/04/2019
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 03/13/2019	Telephone: 916-323-3836
Date Made Active in Reports: 04/29/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 47	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/18/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/19/2019	Telephone: 916-445-3846
Date Made Active in Reports: 04/29/2019	Last EDR Contact: 06/17/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 06/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 07/12/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/16/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: No Update Planned

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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/19/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/11/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/09/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/08/2019
Number of Days to Update: 27

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/11/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 06/11/2019

Next Scheduled EDR Contact: 09/23/2019

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 06/11/2019

Next Scheduled EDR Contact: 09/23/2019

Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 06/11/2019

Next Scheduled EDR Contact: 09/23/2019

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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 Hist Auto: EDR Exclusive Historical Auto 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. 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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical 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.

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: 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: 01/09/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 07/08/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 06/20/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/24/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/29/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/20/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 70

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/15/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 66

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/17/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 04/05/2019	Telephone: 213-978-3800
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 04/05/2019	Telephone: 213-978-3800
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/08/2019	Source: Community Health Services
Date Data Arrived at EDR: 04/16/2019	Telephone: 323-890-7806
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 07/17/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/12/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/04/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 310-618-2973
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/20/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/22/2019	Telephone: 559-675-7823
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 05/16/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/26/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 209-381-1094
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 05/16/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019	Source: Mono County Health Department
Date Data Arrived at EDR: 05/30/2019	Telephone: 760-932-5580
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 05/23/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 9

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 42

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/12/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/18/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 02/06/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 79

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/28/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 48

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

SAN DIEGO CO SAM: 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: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight 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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 47

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/19/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/29/2019
Number of Days to Update: 53

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 19

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 06/03/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/28/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 03/26/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: No Update Planned

LUST VENTURA: 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: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/25/2019	Telephone: 805-654-2813
Date Made Active in Reports: 05/30/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019	Source: Environmental Health Division
Date Data Arrived at EDR: 06/12/2019	Telephone: 805-654-2813
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 06/12/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/29/2019	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/05/2019	Telephone: 530-666-8646
Date Made Active in Reports: 06/20/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-749-7523
Date Made Active in Reports: 07/16/2019	Last EDR Contact: 04/25/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/12/2019
	Data Release Frequency: Varies

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: 02/11/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/12/2019	Telephone: 860-424-3375
Date Made Active in Reports: 03/04/2019	Last EDR Contact: 05/14/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

4590 PATRICK HENRY DRIVE
4590 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054

TARGET PROPERTY COORDINATES

Latitude (North):	37.396909 - 37° 23' 48.87"
Longitude (West):	121.985749 - 121° 59' 8.70"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	589776.2
UTM Y (Meters):	4139182.8
Elevation:	15 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640070 MILPITAS, CA
Version Date:	2012
Northwest Map:	5641106 MOUNTAIN VIEW, CA
Version Date:	2012

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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).

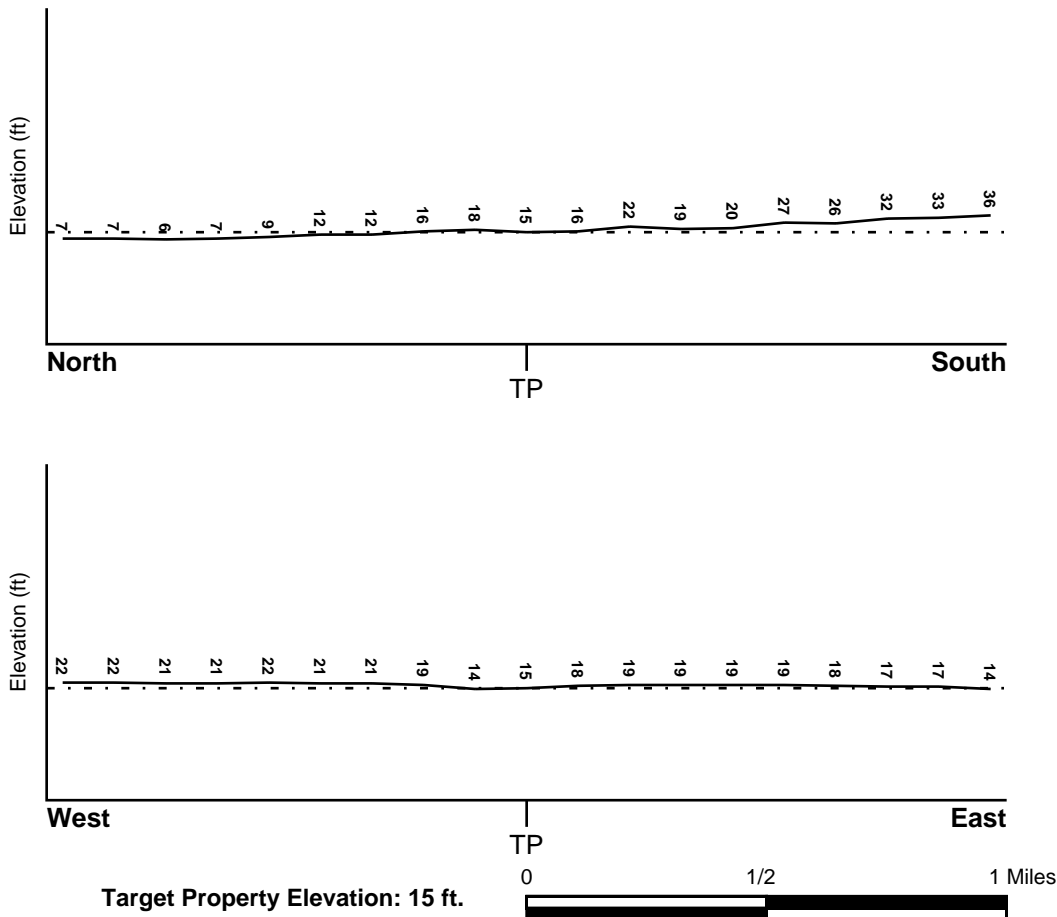
TOPOGRAPHIC INFORMATION

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 North

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06085C0063H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06085C0045H	FEMA FIRM Flood data
06085C0061H	FEMA FIRM Flood data
06085C0064H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MILPITAS	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
Location Relative to TP:	1/2 - 1 Mile NW
Site Name:	PACIFIC PHOTO FAB
Site EPA ID Number:	CAD981981228
Groundwater Flow Direction:	Northeast
Inferred Depth to Water:	less than 150 feet in the upper aquifer zone and greater than 150 feet in the lower aquifer zone.
Hydraulic Connection:	The upper and lower aquifer zones are separated by a confining bed that is 150 feet to 250 feet below the ground surface.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

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: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

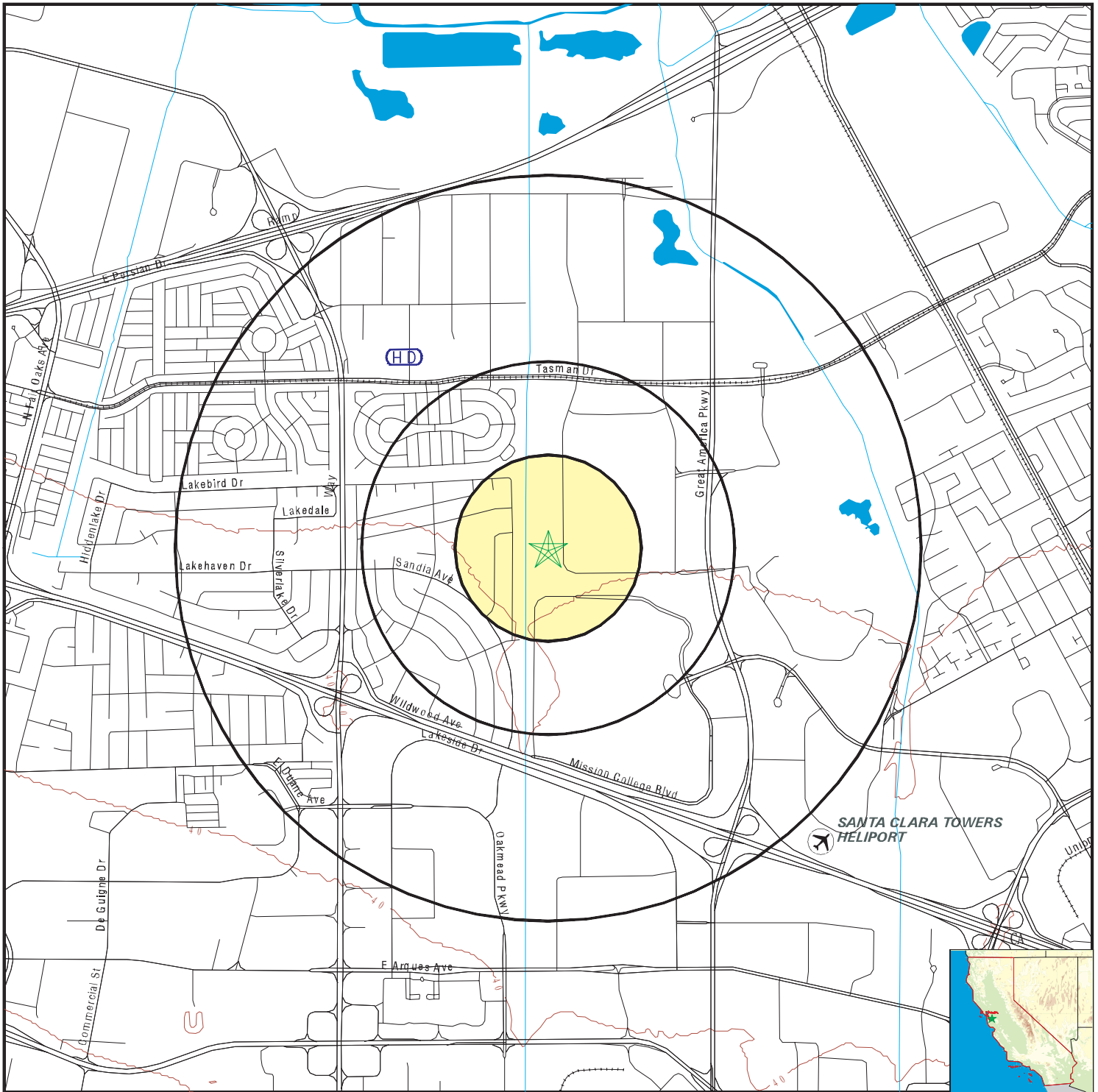
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

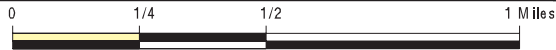
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5751506.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara CA 95054
 LAT/LONG: 37.396909 / 121.985749

CLIENT: PES Environmental, Inc.
 CONTACT: Julie Turnross
 INQUIRY #: 5751506.2s
 DATE: August 13, 2019 4:01 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95054	9	0

Federal EPA Radon Zone for SANTA CLARA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95054

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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 Public Health

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.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

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 C

AERIAL PHOTOGRAPHS



4590 Patrick Henry Drive

4590 Patrick Henry Drive

Santa Clara, CA 95054

Inquiry Number: 5751506.8

August 14, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/14/19

Site Name:

4590 Patrick Henry Drive
4590 Patrick Henry Drive
Santa Clara, CA 95054
EDR Inquiry # 5751506.8

Client Name:

PES Environmental, Inc.
7665 Redwood Blvd
Novato, CA 94945
Contact: Julie Turnross



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.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	USDA
1993	1"=500'	Acquisition Date: June 16, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1979	1"=500'	Flight Date: August 16, 1979	USDA
1974	1"=500'	Flight Date: June 06, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 23, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 09, 1956	USDA
1950	1"=500'	Flight Date: April 01, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

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INQUIRY #: 5751506.8

YEAR: 2016

— = 500'





INQUIRY #: 5751506.8

YEAR: 2012

— = 500'





INQUIRY #: 5751506.8

YEAR: 2009

— = 500'





INQUIRY #: 5751506.8

YEAR: 2006

— = 500'





INQUIRY #: 5751506.8

YEAR: 1998

— = 500'





INQUIRY #: 5751506.8

YEAR: 1993

— = 500'





INQUIRY #: 5751506.8

YEAR: 1982

— = 500'





INQUIRY #: 5751506.8

YEAR: 1979

— = 500'





INQUIRY #: 5751506.8

YEAR: 1974

— = 500'





INQUIRY #: 5751506.8

YEAR: 1968

— = 500'





INQUIRY #: 5751506.8

YEAR: 1963

— = 500'





INQUIRY #: 5751506.8

YEAR: 1956

— = 500'





INQUIRY #: 5751506.8

YEAR: 1950

— = 500'





INQUIRY #: 5751506.8

YEAR: 1948

— = 500'





INQUIRY #: 5751506.8

YEAR: 1939

— = 500'



APPENDIX D

SANBORN FIRE INSURANCE MAP SEARCH REPORT



4590 Patrick Henry Drive

4590 Patrick Henry Drive

Santa Clara, CA 95054

Inquiry Number: 5751506.3

August 13, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/13/19

Site Name:

4590 Patrick Henry Drive
4590 Patrick Henry Drive
Santa Clara, CA 95054
EDR Inquiry # 5751506.3

Client Name:

PES Environmental, Inc.
7665 Redwood Blvd
Novato, CA 94945
Contact: Julie Turnross



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by PES Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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:

Certification # BD99-412D-B21E

PO # NA

Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: BD99-412D-B21E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E

HISTORICAL TOPOGRAPHIC MAPS

4590 Patrick Henry Drive
4590 Patrick Henry Drive
Santa Clara, CA 95054

Inquiry Number: 5751506.4

August 13, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

08/13/19

Site Name:

4590 Patrick Henry Drive
4590 Patrick Henry Drive
Santa Clara, CA 95054
EDR Inquiry # 5751506.4

Client Name:

PES Environmental, Inc.
7665 Redwood Blvd
Novato, CA 94945
Contact: Julie Turnross



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by PES Environmental, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	37.396909 37° 23' 49" North
Project:	NA	Longitude:	-121.985749 -121° 59' 9" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	589774.07
		UTM Y Meters:	4139386.86
		Elevation:	15.38' above sea level

Maps Provided:

2012 1889
1980, 1981
1973
1968
1961
1953
1899
1897

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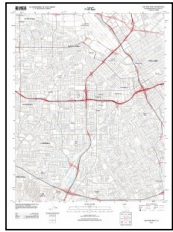
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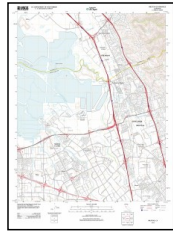
Topo Sheet Key

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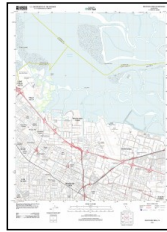
2012 Source Sheets



San Jose West
2012
7.5-minute, 24000



Milpitas
2012
7.5-minute, 24000



Mountain View
2012
7.5-minute, 24000

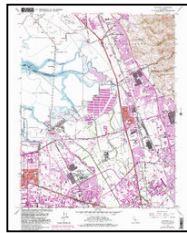


Cupertino
2012
7.5-minute, 24000

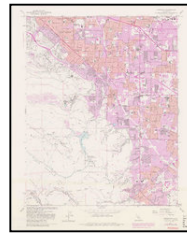
1980, 1981 Source Sheets



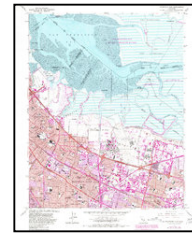
San Jose West
1980
7.5-minute, 24000
Aerial Photo Revised 1979



Milpitas
1980
7.5-minute, 24000
Aerial Photo Revised 1979

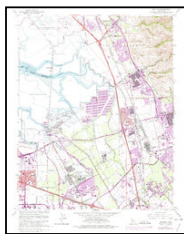


Cupertino
1980
7.5-minute, 24000
Aerial Photo Revised 1979

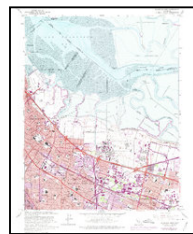


Mountain View
1981
7.5-minute, 24000
Aerial Photo Revised 1979

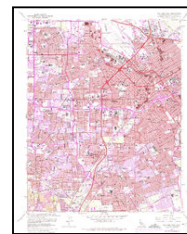
1973 Source Sheets



Milpitas
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Mountain View
1973
7.5-minute, 24000
Aerial Photo Revised 1973

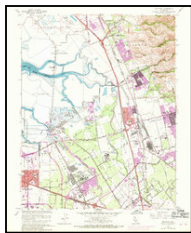


San Jose West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

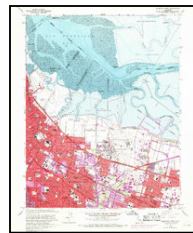


Cupertino
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



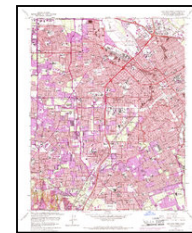
Milpitas
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Mountain View
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Cupertino
1968
7.5-minute, 24000
Aerial Photo Revised 1968

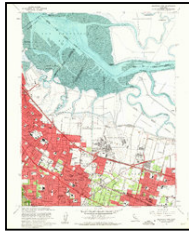


San Jose West
1968
7.5-minute, 24000
Aerial Photo Revised 1968

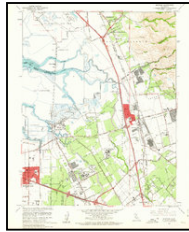
Topo Sheet Key

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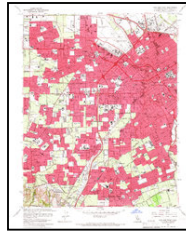
1961 Source Sheets



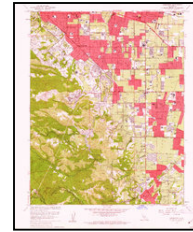
Mountain View
1961
7.5-minute, 24000
Aerial Photo Revised 1960



Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960

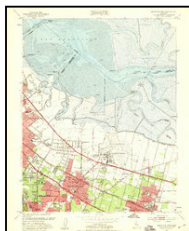


San Jose West
1961
7.5-minute, 24000
Aerial Photo Revised 1960

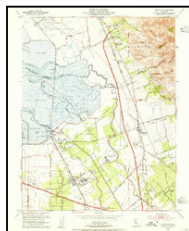


Cupertino
1961
7.5-minute, 24000
Aerial Photo Revised 1960

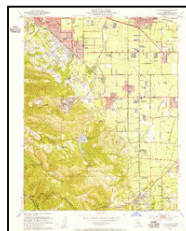
1953 Source Sheets



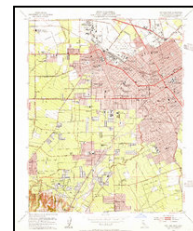
Mountain View
1953
7.5-minute, 24000
Aerial Photo Revised 1948



Milpitas
1953
7.5-minute, 24000
Aerial Photo Revised 1948

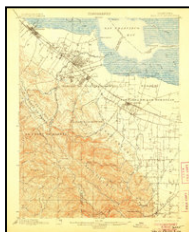


Cupertino
1953
7.5-minute, 24000
Aerial Photo Revised 1948

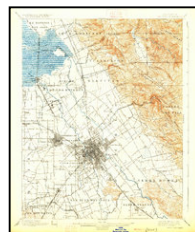


San Jose West
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets



Palo Alto
1899
15-minute, 62500

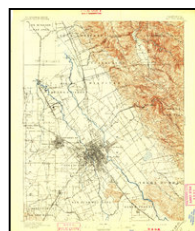


San Jose
1899
15-minute, 62500

1897 Source Sheets



Palo Alto
1897
15-minute, 62500



San Jose
1897
15-minute, 62500

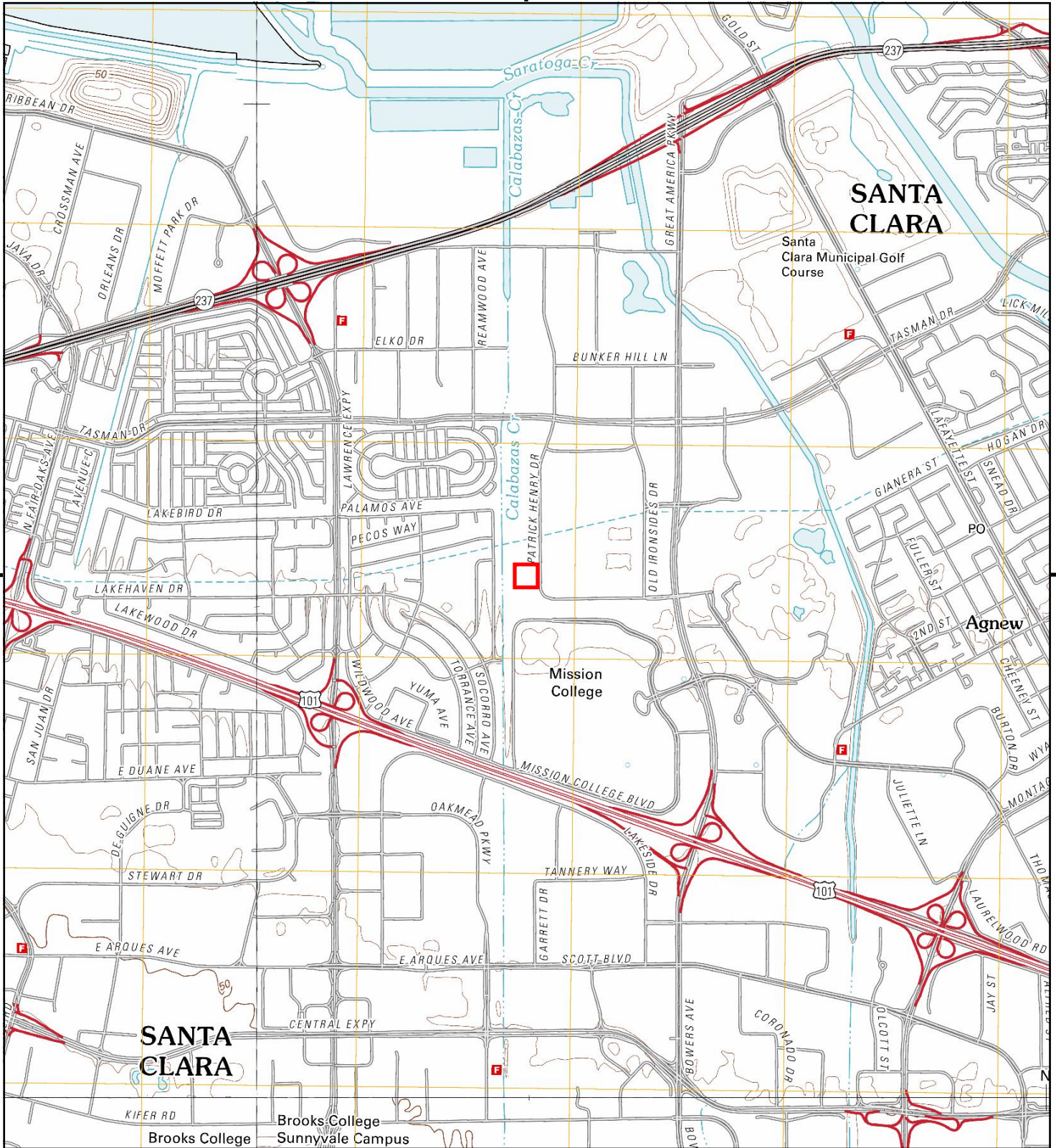
Topo Sheet Key

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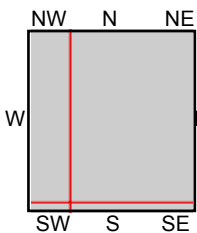
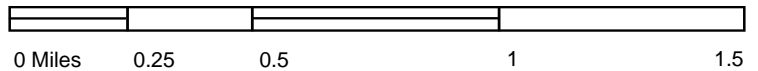
1889 Source Sheets



San Jose
1889
15-minute, 62500



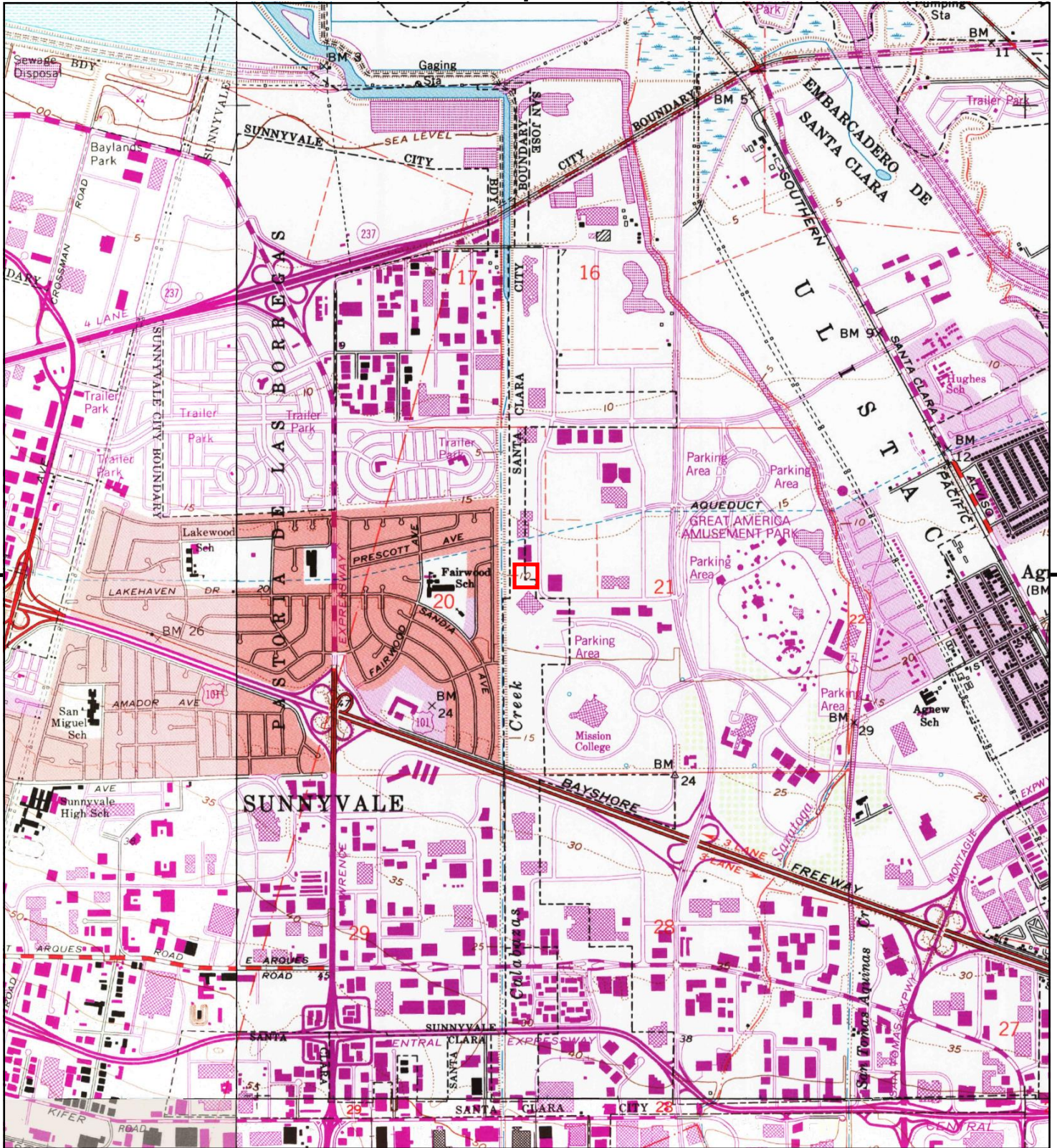
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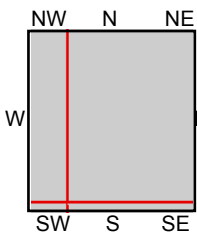
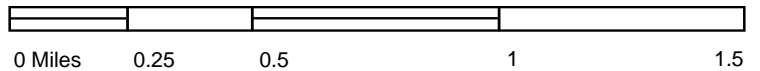
TP, Milpitas, 2012, 7.5-minute
 SE, San Jose West, 2012, 7.5-minute
 SW, Cupertino, 2012, 7.5-minute
 NW, Mountain View, 2012, 7.5-minute

SITE NAME: 4590 Patrick Henry Drive
ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
CLIENT: PES Environmental, Inc.





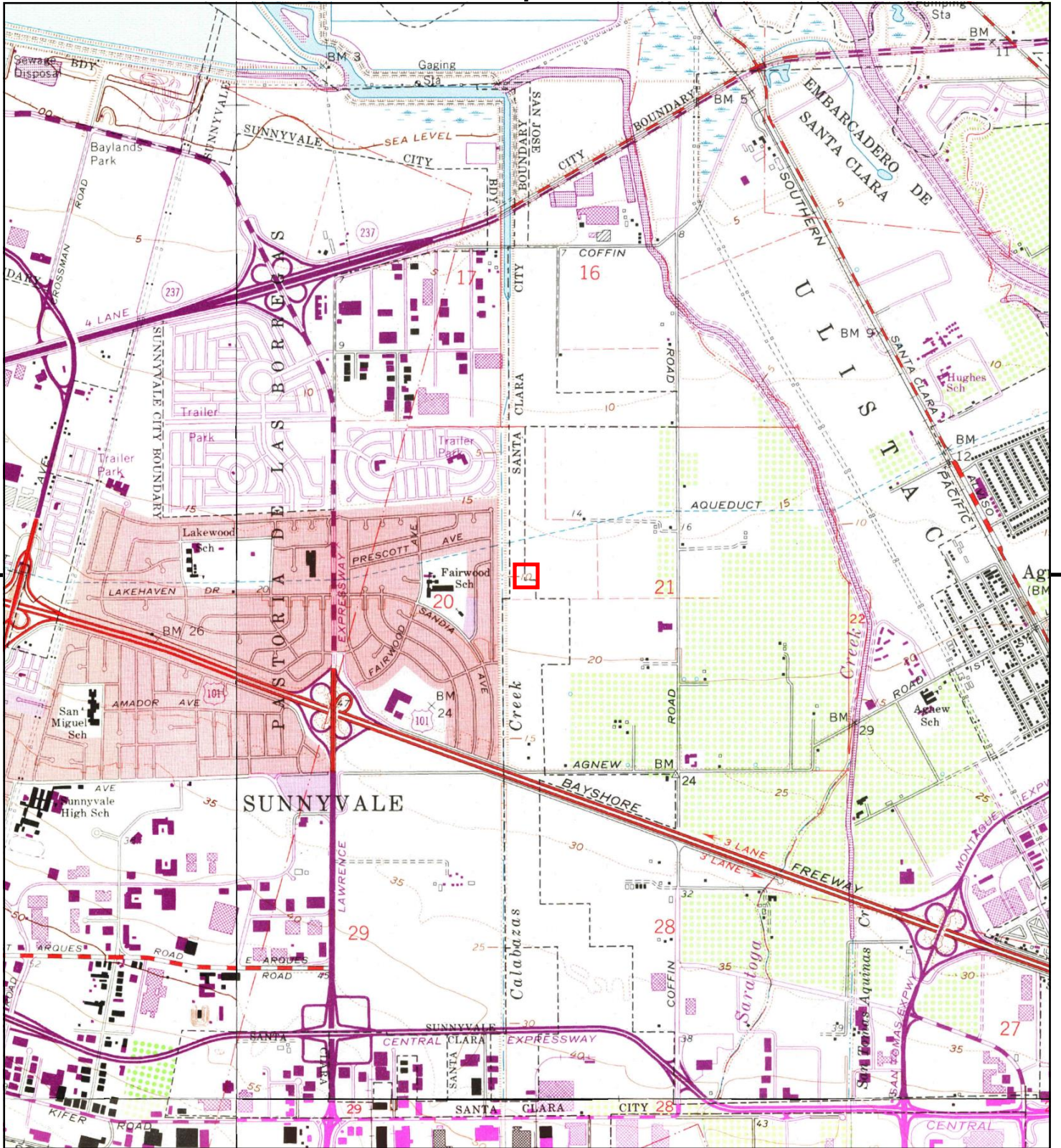
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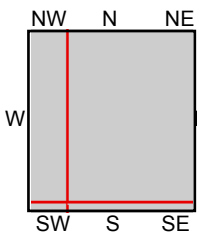
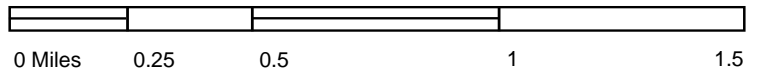
TP, Milpitas, 1980, 7.5-minute
 SE, San Jose West, 1980, 7.5-minute
 SW, Cupertino, 1980, 7.5-minute
 NW, Mountain View, 1981, 7.5-minute

SITE NAME: 4590 Patrick Henry Drive
ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
CLIENT: PES Environmental, Inc.





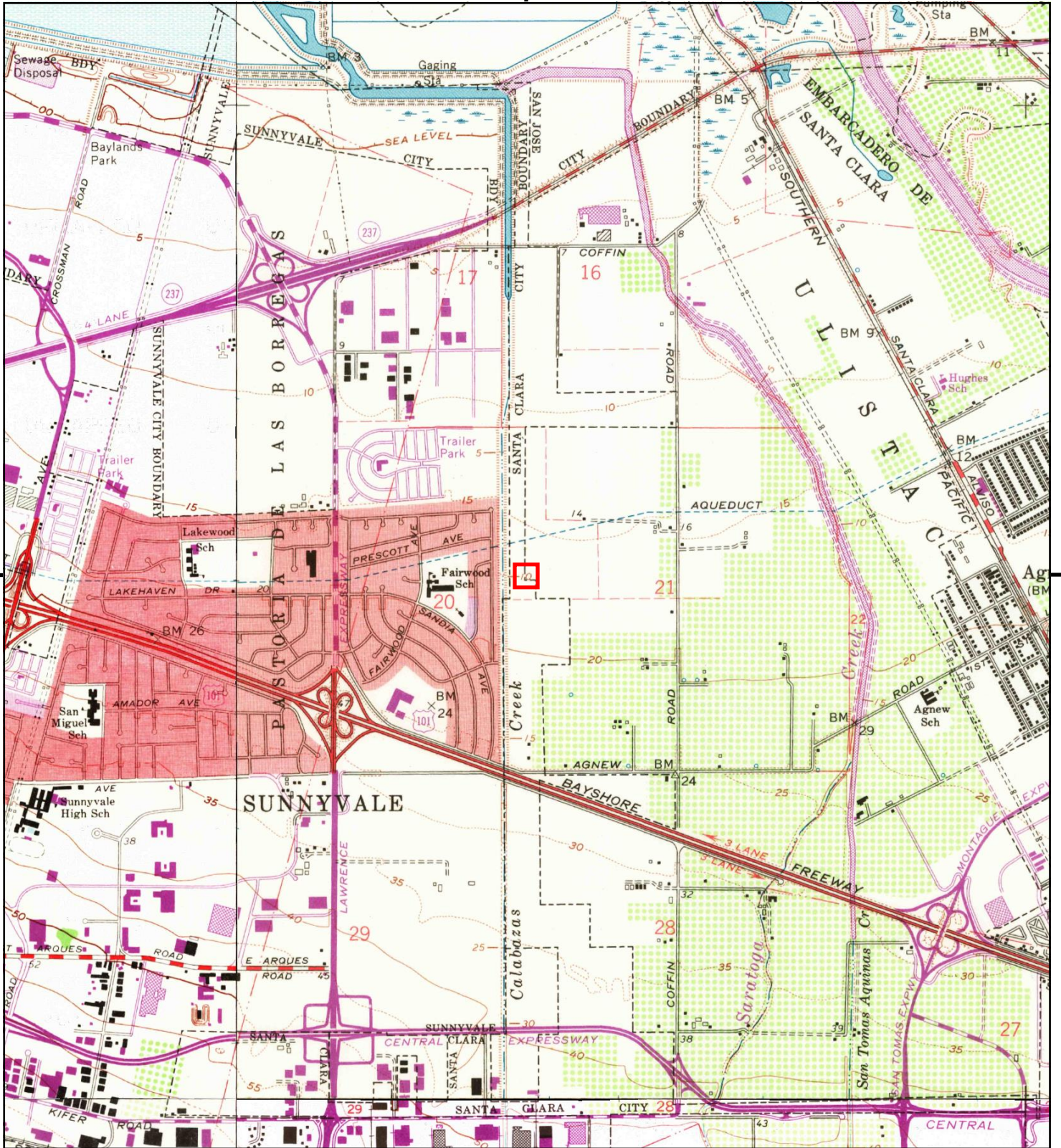
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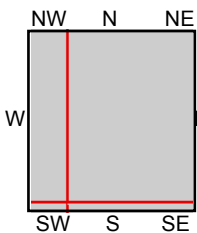
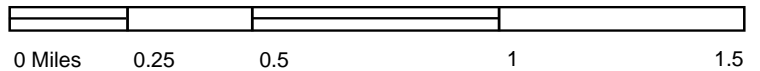
TP, Milpitas, 1973, 7.5-minute
 SE, San Jose West, 1973, 7.5-minute
 SW, Cupertino, 1973, 7.5-minute
 NW, Mountain View, 1973, 7.5-minute

SITE NAME: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
 CLIENT: PES Environmental, Inc.





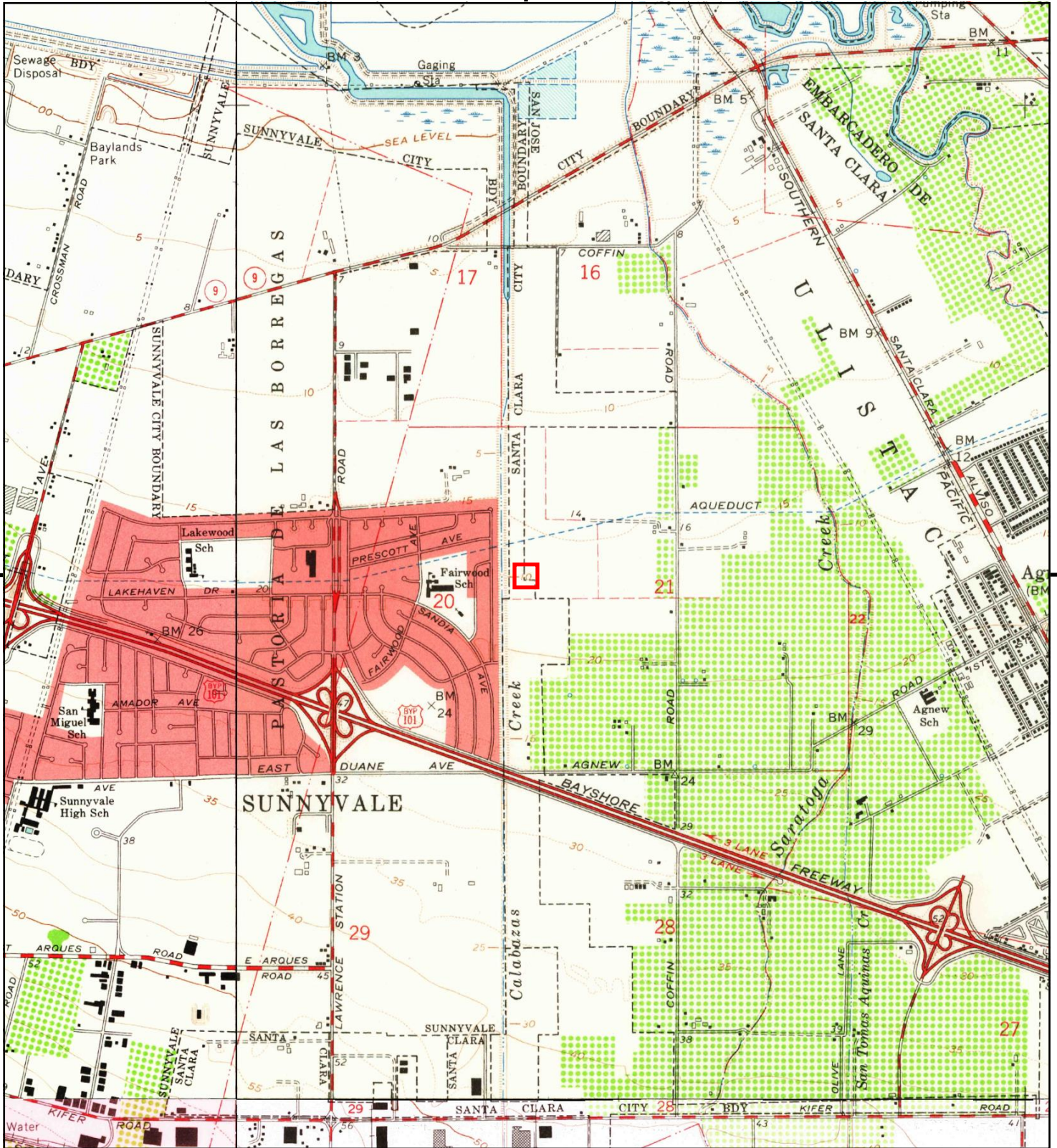
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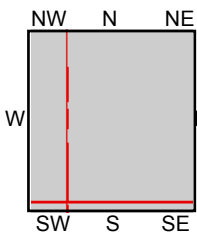
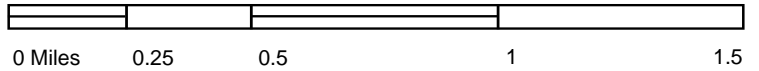
TP, Milpitas, 1968, 7.5-minute
 SE, San Jose West, 1968, 7.5-minute
 SW, Cupertino, 1968, 7.5-minute
 NW, Mountain View, 1968, 7.5-minute

SITE NAME: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
 CLIENT: PES Environmental, Inc.





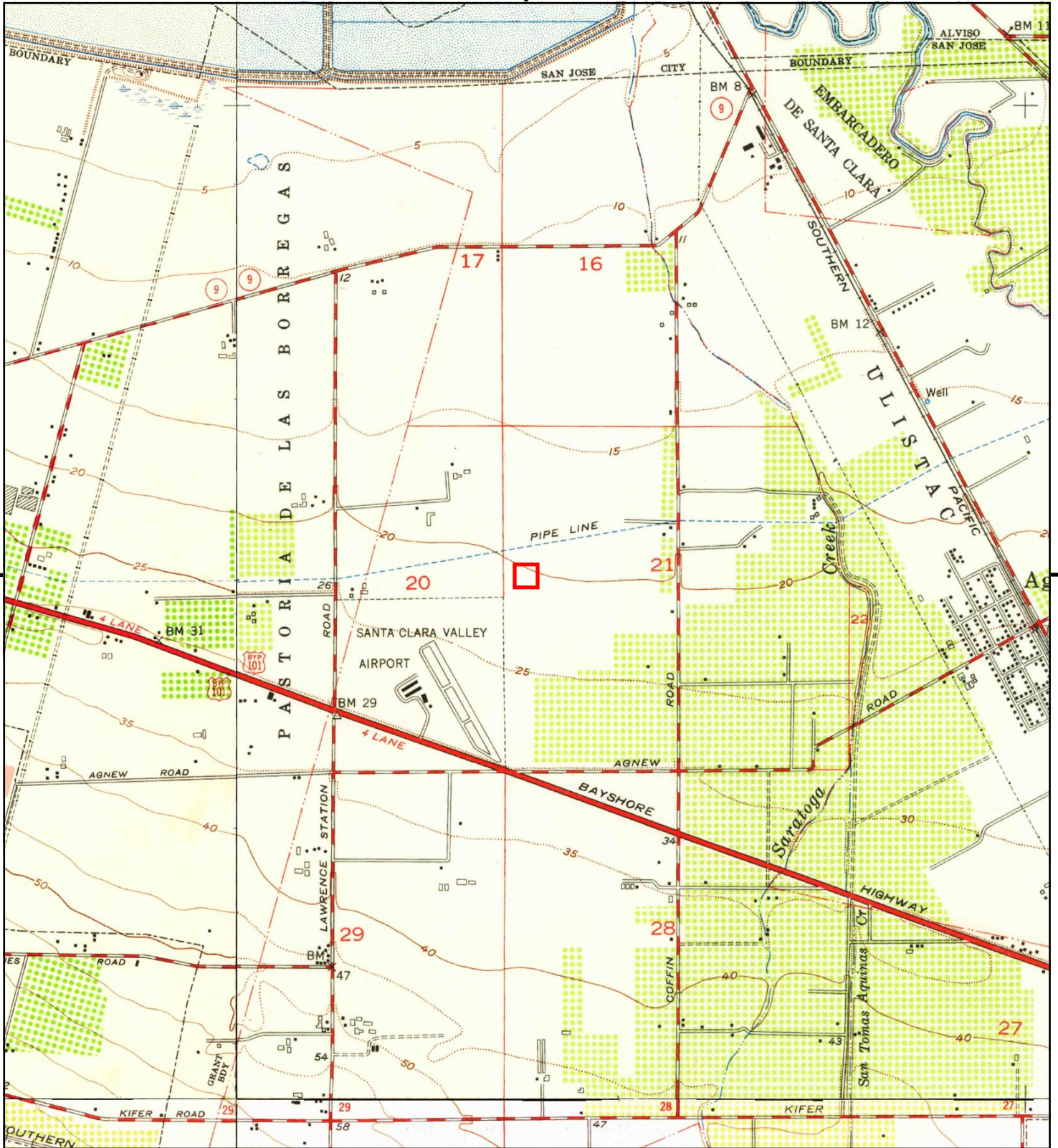
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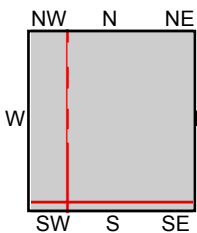
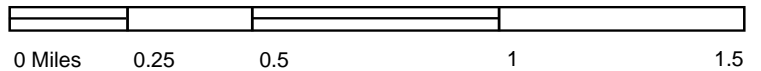
TP, Milpitas, 1961, 7.5-minute
 SE, San Jose West, 1961, 7.5-minute
 SW, Cupertino, 1961, 7.5-minute
 NW, Mountain View, 1961, 7.5-minute

SITE NAME: 4590 Patrick Henry Drive
ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
CLIENT: PES Environmental, Inc.





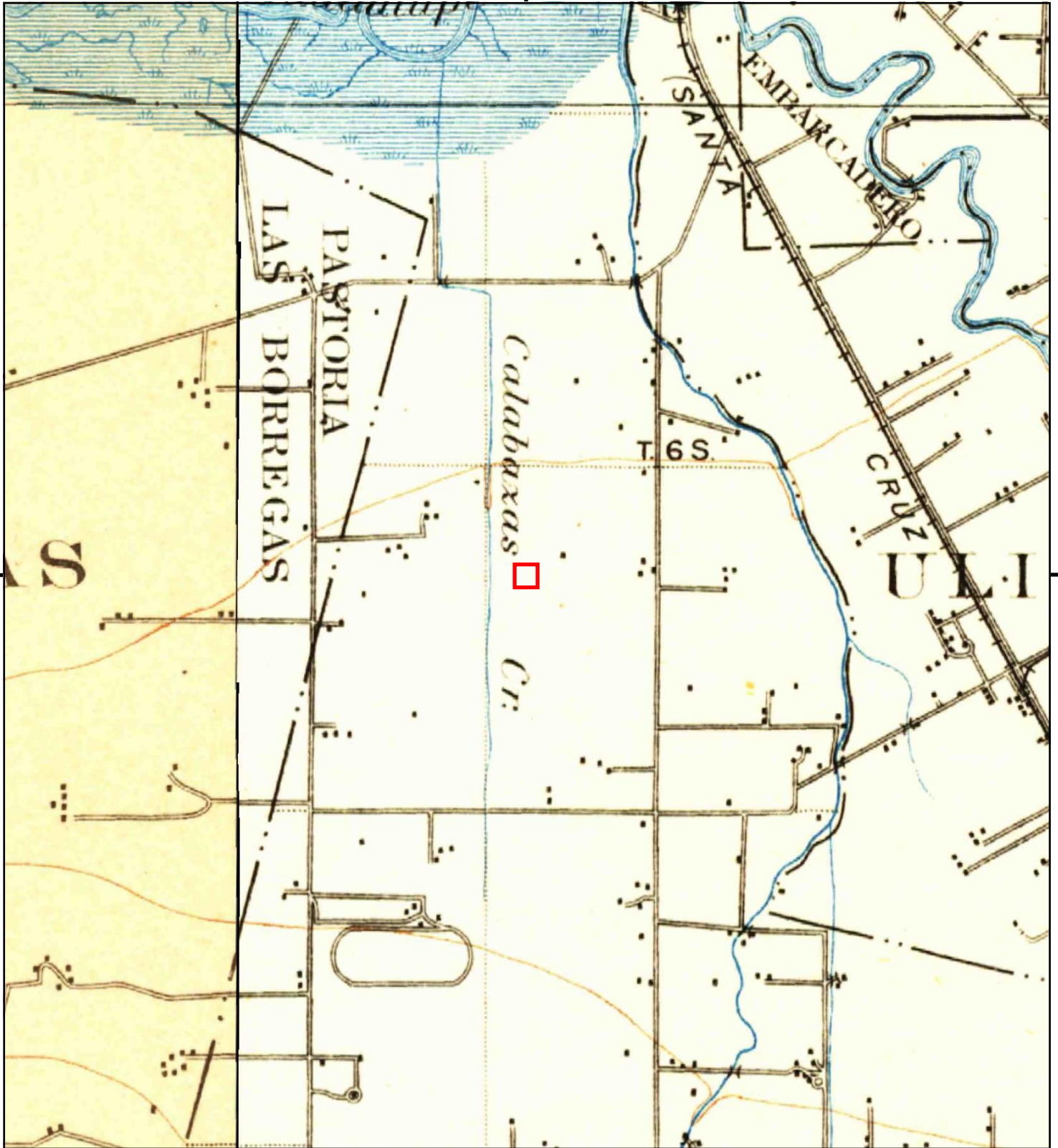
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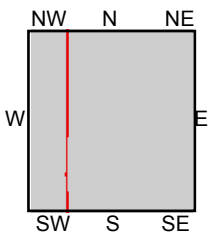
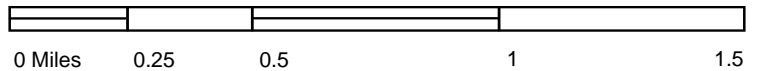
TP, Milpitas, 1953, 7.5-minute
 SE, San Jose West, 1953, 7.5-minute
 SW, Cupertino, 1953, 7.5-minute
 NW, Mountain View, 1953, 7.5-minute

SITE NAME: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
 CLIENT: PES Environmental, Inc.





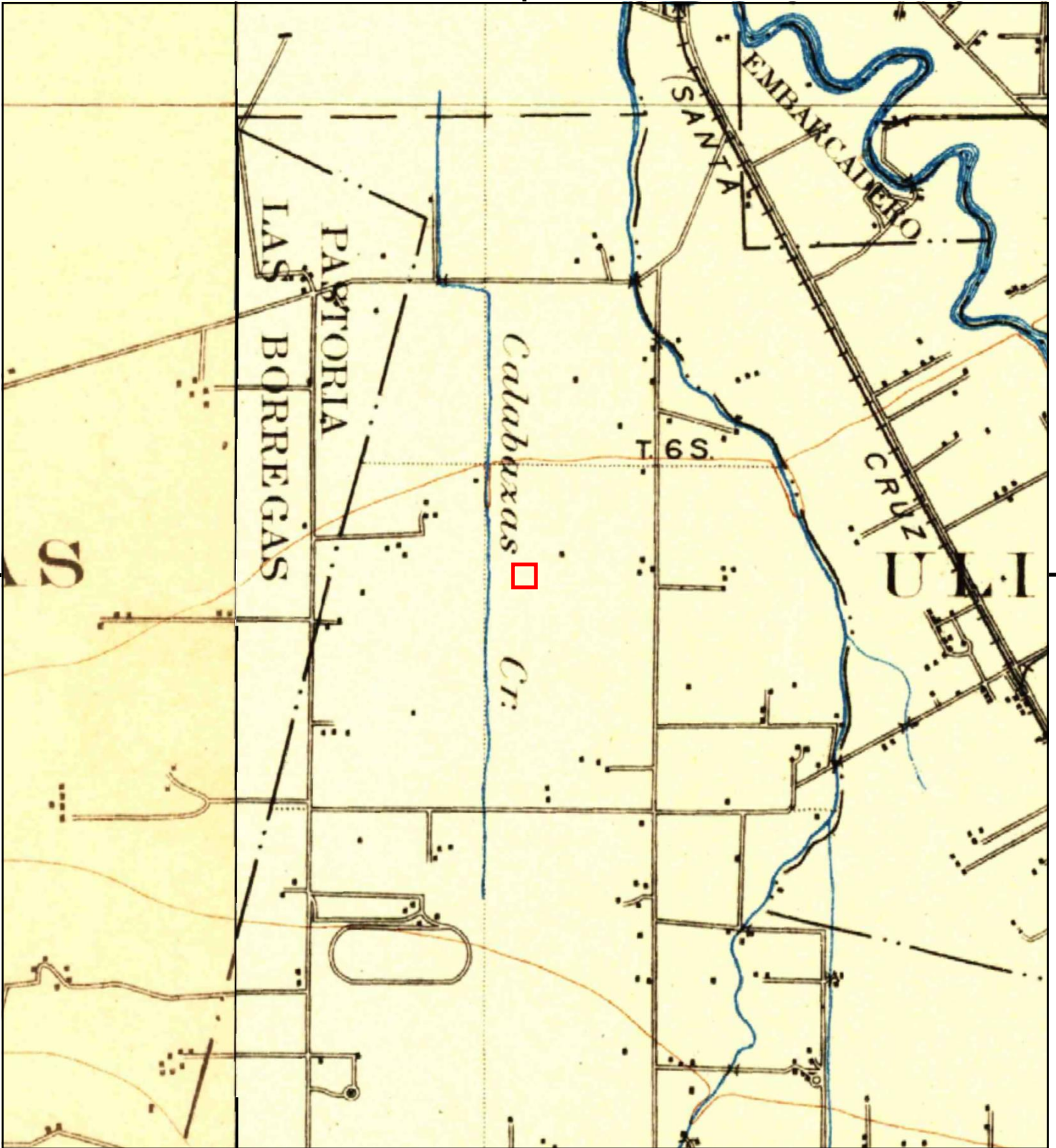
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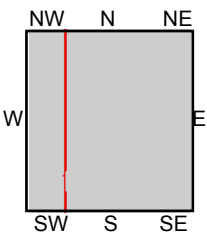
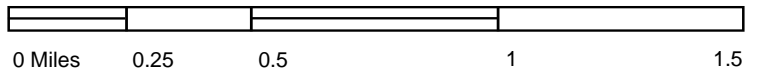
TP, San Jose, 1899, 15-minute
W, Palo Alto, 1899, 15-minute

SITE NAME: 4590 Patrick Henry Drive
ADDRESS: 4590 Patrick Henry Drive
Santa Clara, CA 95054
CLIENT: PES Environmental, Inc.





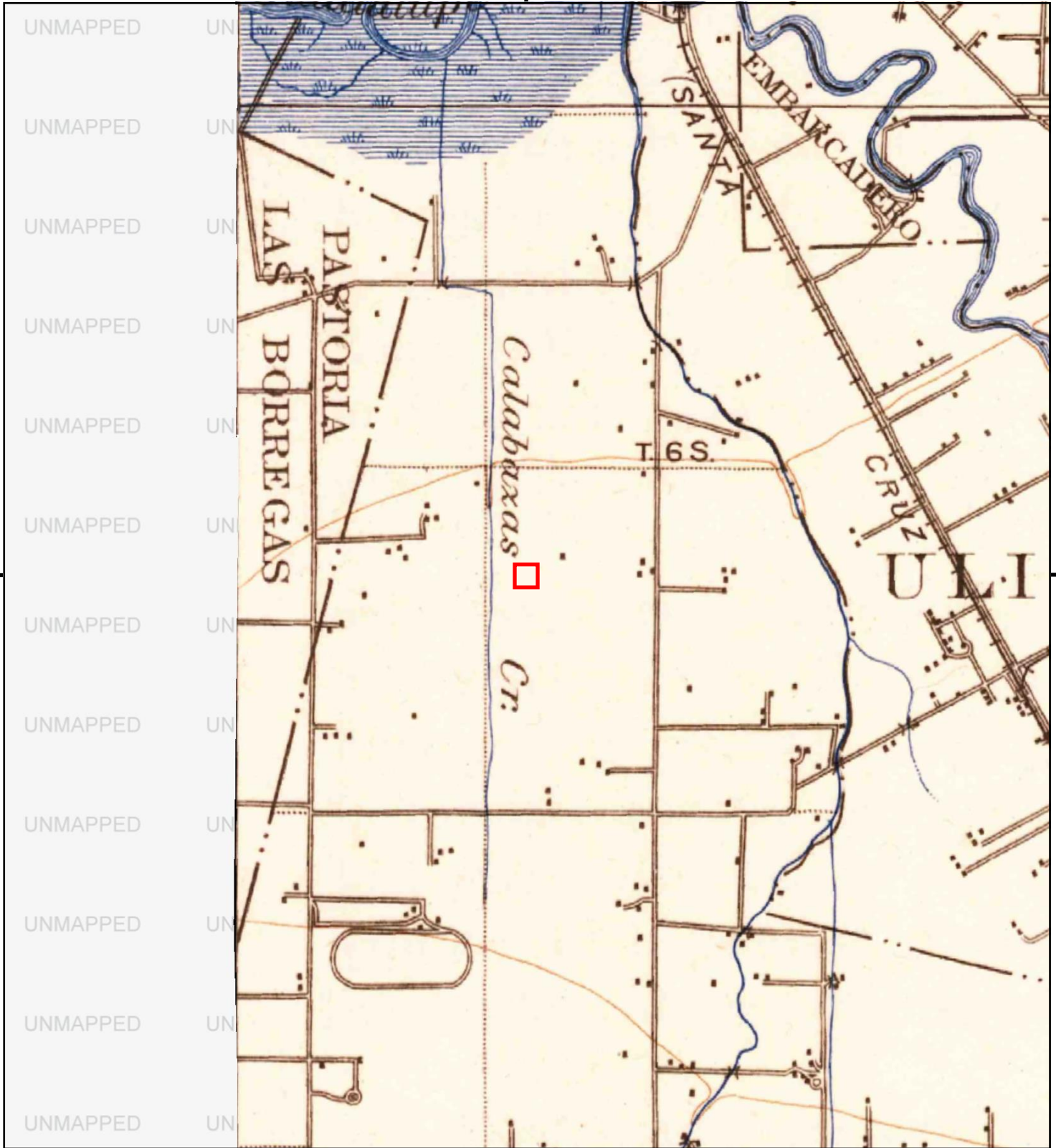
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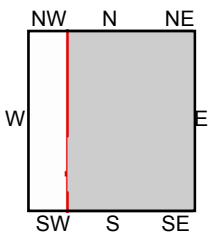
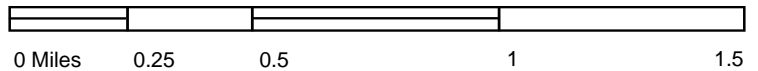
TP, San Jose, 1897, 15-minute
W, Palo Alto, 1897, 15-minute

SITE NAME: 4590 Patrick Henry Drive
ADDRESS: 4590 Patrick Henry Drive
Santa Clara, CA 95054
CLIENT: PES Environmental, Inc.





This report includes information from the following map sheet(s).



TP, San Jose, 1889, 15-minute

SITE NAME: 4590 Patrick Henry Drive
 ADDRESS: 4590 Patrick Henry Drive
 Santa Clara, CA 95054
 CLIENT: PES Environmental, Inc.



APPENDIX F

CITY DIRECTORY LISTINGS

4590 Patrick Henry Drive

4590 Patrick Henry Drive
Santa Clara, CA 95054

Inquiry Number: 5751506.5
August 14, 2019

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 1922 through 2014. 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.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	X	X	X	-
2000	Haines Company	-	-	-	-
1996	Pacific Bell	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	X	X	-
1978	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1975	R. L. Polk Co.	-	-	-	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

4590 Patrick Henry Drive
Santa Clara, CA 95054

FINDINGS DETAIL

Target Property research detail.

Patrick Henry Dr

4590 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CALIFORNIA EASTERN LABS INC	EDR Digital Archive
2010	CALIFORNIA EASTERN LABS INC	EDR Digital Archive
2001	CA EASTERN LABS	Haines Company, Inc.
1996	CALIFORNIA EASTERN LABS	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

Patrick Henry Dr

3100 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	VIDEO POINT PARTNERS	EDR Digital Archive

3105 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DRS PRECISION ECHO INC	EDR Digital Archive
	PICARRO INC	EDR Digital Archive
2010	DE GUIGN VENTURES LLC	EDR Digital Archive
	DOLLINGER PROPERTIES	EDR Digital Archive
	DRS PRECISION ECHO INC	EDR Digital Archive

3118 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BAYHUB TECHNOLOGY INC	EDR Digital Archive
	O2 MICRO INC	EDR Digital Archive
	O2SECURITY INC	EDR Digital Archive
2010	O2 MICRO INC	EDR Digital Archive
	O2SECURITY INC	EDR Digital Archive
	360 DEGREE WEB INC	EDR Digital Archive
	O2 MICRO INC	EDR Digital Archive

3200 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DATATORRENT INC	EDR Digital Archive
	VARENTEC INC	EDR Digital Archive
	INFOSTRETCH CORPORATION	EDR Digital Archive
	CROSSBAR INC	EDR Digital Archive

PATRICK HENRY DR

3200 PATRICK HENRY DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	AND POWER INDUSTRIES	Pacific Bell
	COMMUNICATIONS	Pacific Bell
1991	Microwave Equipment Division	PACIFIC BELL WHITE PAGES
	VARIAN ASSOCIATES Corporate Headquarters & Manufacturing	PACIFIC BELL WHITE PAGES
	VARIAN ASSOCIATES CORPORATE HEADQUARTERS & MANUFACTURING	PACIFIC BELL WHITE PAGES
1986	Microwave Equipment Division	Pacific Bell
	VARIAN ASSOCIATES Corporate Headquarters & Manufacturing	Pacific Bell
1985	VARIAN ASSOCIATES CORPORATE HEADQUARTERS & MANUFACTURING	Pacific Bell
	VARIAN ASSOCIATES CORPORATE HEADQUARTERS & MANUFACTURING	Pacific Bell
1980	Microwave Equipment Operations	Pacific Telephone
	Varian Instrument Group Service Center	Pacific Telephone

4000 PATRICK HENRY DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	UNITED SCIENTIFIC CORP	Pacific Bell
	United Scientific Corp	Pacific Bell

Patrick Henry Dr

4600 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ETTUS RESEARCH LLC	EDR Digital Archive
	PHASE MATRIX INC	EDR Digital Archive
	NATIONAL INSTRUMENTS CORP	EDR Digital Archive
2010	WATER ACQUISITION CORP	EDR Digital Archive

PATRICK HENRY DR

4699 PATRICK HENRY DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

Patrick Henry Dr

4701 Patrick Henry Dr

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AITCOMM INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EDA DIRECT	EDR Digital Archive
	KORTEK TECHNOLOGY INTEGRATION	EDR Digital Archive
	OVERLAND PRODUCTS CO	EDR Digital Archive
	COMMART PROPERTIES	EDR Digital Archive
	PATRICK PROPERTIES LTD	EDR Digital Archive
	EXECUTIVE SUITE	EDR Digital Archive
	ACCESS GROWTH LAUNCH PAD LLC	EDR Digital Archive
	B DLAN ENTERPRISES	EDR Digital Archive
	VERITABLE	EDR Digital Archive
	PROFESSIONAL MGT SOLUTIONS INC	EDR Digital Archive
	SILICONPAL INC	EDR Digital Archive
	INTELLIGENT ENTP SOLUTIONS INC	EDR Digital Archive
	TRIWARE NETWORKD SYSTEMS	EDR Digital Archive
	FASTOR SYSTEMS INC	EDR Digital Archive
	ALLIANCE ENGINEERING CONS	EDR Digital Archive
	ADVANCEV CORPORATION	EDR Digital Archive
	TEAM TECH GURU INC	EDR Digital Archive
	NGUSOFT INC	EDR Digital Archive
	NOBLIC INC	EDR Digital Archive
	K2 POWER INC	EDR Digital Archive
	SOLIX TECHNOLOGIES INC	EDR Digital Archive
	NEELINFO INC	EDR Digital Archive
	HYTEK SOFTWARES INC	EDR Digital Archive
	INDEC SYSTEMS INC	EDR Digital Archive
	CARDINAL OPTIMIZATION INC	EDR Digital Archive
	LAW OFFICE KAVEH MIRSHAFIEI	EDR Digital Archive
	MILEWEB	EDR Digital Archive
	WILLIAM D WALLACE PRODUCTS INC	EDR Digital Archive
	EMBEDWARE TECHNOLOGIES LLC	EDR Digital Archive
	KUNLUN US INC	EDR Digital Archive
	KIMPSON INTERNATIONAL CORP	EDR Digital Archive
	EXCLARA INC	EDR Digital Archive
	SENSORY INC	EDR Digital Archive
EZMCOM INC	EDR Digital Archive	
TRISOFT SOLUTIONS INC	EDR Digital Archive	
SILVACO INC	EDR Digital Archive	
AMERICAN INSTITUTE OF BIG DATA	EDR Digital Archive	
2010	CAPS ENTERPRISE CORPORATION	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SILVACO INC	EDR Digital Archive
	BLUE PEARL SOFTWARE INC	EDR Digital Archive
	LEE MIKE GRAPHIC ART	EDR Digital Archive
	MENTORWARE INC	EDR Digital Archive
	LONGAY CONSERVATORY OF GUITAR	EDR Digital Archive
	HORIZON NAVIGATION INC	EDR Digital Archive
	KIMPSON INTERNATIONAL CORP	EDR Digital Archive
	AMITY SYSTEMS INC	EDR Digital Archive
	THINKTANK INC	EDR Digital Archive
	SUCCESS INSIGHT INC	EDR Digital Archive
	JOBS AMERICA	EDR Digital Archive
	DBC GROUPS INC	EDR Digital Archive
	INTERNATIONAL GRAND TOURS INC	EDR Digital Archive
	ALLIANCE ENGINEERING CONS	EDR Digital Archive
	WONG ENGINEERING INC	EDR Digital Archive
	ADVANCEV CORPORATION	EDR Digital Archive
	ADVANCEV CORPORATION	EDR Digital Archive
	TRIWARE NETWORKLD SYSTEMS	EDR Digital Archive
	JOYLUCK FINANCIAL GROUP	EDR Digital Archive
	NETWORK EVENTS 1 JOBS COM	EDR Digital Archive
	CLOUDFLOW INC	EDR Digital Archive
	STS LINK	EDR Digital Archive
	SENSORY INC	EDR Digital Archive
	WILLIAM D WALLACE PRODUCTS INC	EDR Digital Archive
	SIMUCAD	EDR Digital Archive
	FUTURE DIAL	EDR Digital Archive
	BRASSRING SYSTEMS	EDR Digital Archive
	ROBB OFFICE ENVIROMENT	EDR Digital Archive
	WORLD GROUP SECURITIES INC	EDR Digital Archive
	PROSTRIFE INC	EDR Digital Archive
	COMMART PROPERTIES	EDR Digital Archive
	PATRICK PROPERTIES LTD	EDR Digital Archive
	OVERLAND PRODUCTS CO	EDR Digital Archive
	QUORUM TECHNICAL SALES	EDR Digital Archive
	RED CHAIR SOFTWARE INC	EDR Digital Archive
	RIPCORD GAMES LLC	EDR Digital Archive
	EDA DIRECT	EDR Digital Archive
	ELECTEC NORCAL LLC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	ELECTEC SALES INC	EDR Digital Archive
	BACKYARD DIGITAL	EDR Digital Archive
	NOVA MEASURING INSTRUMENTS INC	EDR Digital Archive

PATRICK HENRY DR

4701 PATRICK HENRY DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BUILDING AMERTECHNICAL	Haines Company, Inc.
	AOUENT PARTNERS	Haines Company, Inc.
	CULVER GRAPHIC	Haines Company, Inc.
	DSGN DONE DEAL FINANCIAL	Haines Company, Inc.
	CORP ELECTEC SALES INC	Haines Company, Inc.
	FUTURE DIAL	Haines Company, Inc.
	PATRICK HENRY DR 95054 CONT HIGH TECHNOLOGY	Haines Company, Inc.
	CAREERS MAGZN JOBS AMERICA	Haines Company, Inc.
	JOBSAMERICA	Haines Company, Inc.
	KIMPS 11 NINTERNATL	Haines Company, Inc.
	MACTEMPSSEE	Haines Company, Inc.
	AQUENT PARTNERS MENTORWARE INC	Haines Company, Inc.
	OVERLAND PRODUCTS	Haines Company, Inc.
	PACTECHOLOGY	Haines Company, Inc.
	GROUP QUORUM TECHNICAL	Haines Company, Inc.
	SL RIPCORDER GAMES	Haines Company, Inc.
	SILVACO	Haines Company, Inc.
	INTERNATIONAL STORYTIME	Haines Company, Inc.
	TRAVEL MANAGEMENT	Haines Company, Inc.
	CORPORATION WESTECH EXPO CORP	Haines Company, Inc.
1996	1 SILVACO DATA SYSTEMS	Pacific Bell
	2 SILVACO INTERNATIONAL	Pacific Bell
	8 AXCIS	Pacific Bell
	10 TRAVEL MANAGEMENT CORP	Pacific Bell
	10 CADEXTERITY INC	Pacific Bell
	10 SILICON ARTISTS	Pacific Bell
	14 IMPEX ELECTRONICS	Pacific Bell
	16 LEXA SOFTWARE	Pacific Bell
	17 INTERNATIONAL	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	TECHNOLOGICAL UNIVERSITY	Pacific Bell
	17 INTERNATIONAL	Pacific Bell
	TECHNOLOGICAL UNIVERSITY	Pacific Bell
	22 CULVER GRAPHIC DESIGN	Pacific Bell
	22 ROTHWELL COMMUNICATIONS	Pacific Bell
	401 KIMPSION INTERNATL	Pacific Bell
	501 SILICONIANS INC	Pacific Bell
	701 NEXPATH CORP	Pacific Bell
	701 KESA CORPORATION	Pacific Bell
	1101 PANASONIC SOFTWARE CO	Pacific Bell
	1201 QUORUM TECHNICAL SALES	Pacific Bell
	1801 OSEE TECHNOLOGY INC	Pacific Bell
	1901 JOBS AMERICA	Pacific Bell
	1901 WESTECH EXPO CORP	Pacific Bell
	1901 WESTECH EXPO CORP	Pacific Bell
	2002 KEE WONG ENGINEERING INC	Pacific Bell
	2101 ELECTEC SALES INC	Pacific Bell
	2201 SALTA INC	Pacific Bell
	2201 OVERLAND PRODUCTS	Pacific Bell
	2501 AMERICAN TECHNICAL	Pacific Bell
1991	Advanced Peripheral Sales	PACIFIC BELL WHITE PAGES
	American Society Of Women Accountants	PACIFIC BELL WHITE PAGES
	Boncyk Nancy Miller & Boncyk CPAs	PACIFIC BELL WHITE PAGES
	CT	PACIFIC BELL WHITE PAGES
	Con Tech Recruiters Ctr	PACIFIC BELL WHITE PAGES
	Commercial Real Estate	PACIFIC BELL WHITE PAGES
	Commercial Real Estate	PACIFIC BELL WHITE PAGES
	Administrative Accounting	PACIFIC BELL WHITE PAGES
	Commercial Real Estate	PACIFIC BELL WHITE PAGES
	Property Management Division	PACIFIC BELL WHITE PAGES
	Culver Graphic Design	PACIFIC BELL WHITE PAGES
	Daewoo Electronics Corp Of America	PACIFIC BELL WHITE PAGES
	HR Advertising Inc	PACIFIC BELL WHITE PAGES
	High Technology Careers Magazine	PACIFIC BELL WHITE PAGES
	HUMANRESOURCES ADVERTISING INC	PACIFIC BELL WHITE PAGES
	Hunter & Kalman Inc	PACIFIC BELL WHITE PAGES
	Jaber John FDDS	PACIFIC BELL WHITE PAGES
Kesa Corporation	PACIFIC BELL WHITE PAGES	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Marriott Center Medical Group	PACIFIC BELL WHITE PAGES
	MILLER	PACIFIC BELL WHITE PAGES
	I Miller Bonnie Miller & Boncyk CPAs	PACIFIC BELL WHITE PAGES
	Miller Bonnie	PACIFIC BELL WHITE PAGES
	Mills Eugene Miller & Boncyk CPAs	PACIFIC BELL WHITE PAGES
	OVERLAND PRODUCTS	PACIFIC BELL WHITE PAGES
	Personnel News	PACIFIC BELL WHITE PAGES
	Q Tech	PACIFIC BELL WHITE PAGES
	QUASAR ENGINEERING INC	PACIFIC BELL WHITE PAGES
	Quorum Technical Sales	PACIFIC BELL WHITE PAGES
	Rent A Computer Inc	PACIFIC BELL WHITE PAGES
	Rothwell Communications	PACIFIC BELL WHITE PAGES
	Savin Corporation	PACIFIC BELL WHITE PAGES
	Silvaco Data Systems	PACIFIC BELL WHITE PAGES
	TRAVEL MANAGEMENT CORP	PACIFIC BELL WHITE PAGES
	WESTECH EXPO CORP	PACIFIC BELL WHITE PAGES
	WILLIAMS FRANK R MD	PACIFIC BELL WHITE PAGES
	WINKLERMCMANUS	PACIFIC BELL WHITE PAGES
	Xtra Soft Inc	PACIFIC BELL WHITE PAGES
	ADVANCED PERIPHERAL SALES	PACIFIC BELL WHITE PAGES
	AMERICAN SOCIETY OF WOMEN ACCOUNTANTS	PACIFIC BELL WHITE PAGES
	BONCYK NANCY MILLER & BONCYK CPA S	PACIFIC BELL WHITE PAGES
	CON-TECH RECRUITERS CTR	PACIFIC BELL WHITE PAGES
	COMMERCIAL REAL ESTATE	PACIFIC BELL WHITE PAGES
	COMMERCIAL REAL ESTATE	PACIFIC BELL WHITE PAGES
	COMMERCIAL REAL ESTATE	PACIFIC BELL WHITE PAGES
	CULVER GRAPHIC DESIGN	PACIFIC BELL WHITE PAGES
	DAEWOO ELECTRONICS CORP OF AMERICA	PACIFIC BELL WHITE PAGES
	HR ADVERTISING INC	PACIFIC BELL WHITE PAGES
	HIGH TECHNOLOGY CAREERS MAGAZINE	PACIFIC BELL WHITE PAGES
	HUMAN RE S OURCE S ADVE RTIS IN G IN C	PACIFIC BELL WHITE PAGES
	HUNTER & KALMAN INC	PACIFIC BELL WHITE PAGES
	JABER JOHN FDDS	PACIFIC BELL WHITE PAGES
	KAPUSI LABORATORIES	PACIFIC BELL WHITE PAGES
	KESA CORPORATION	PACIFIC BELL WHITE PAGES

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	MARRIOTT CENTER MEDICAL GROUP	PACIFIC BELL WHITE PAGES
	MILLE R & BON CYK CPA S	PACIFIC BELL WHITE PAGES
	MILLS EUGENE MILLER & BONCYK CPA S	PACIFIC BELL WHITE PAGES
	PERSONNEL NEWS	PACIFIC BELL WHITE PAGES
	Q TECH	PACIFIC BELL WHITE PAGES
	QUAS AR E N GIN E E RIN G IN C	PACIFIC BELL WHITE PAGES
	QUORUM TECHNICAL SALES	PACIFIC BELL WHITE PAGES
	RENT-A-COMPUTER INC	PACIFIC BELL WHITE PAGES
	ROTHWELL COMMUNICATIONS	PACIFIC BELL WHITE PAGES
	SAVIN CORPORATION	PACIFIC BELL WHITE PAGES
	SILVACO DATA SYSTEMS	PACIFIC BELL WHITE PAGES
	TRAVE L MAN AGE ME N T CORP	PACIFIC BELL WHITE PAGES
	W E S TE CH E XPO CORP	PACIFIC BELL WHITE PAGES
	W ILLIAMS FRANK R MD	PACIFIC BELL WHITE PAGES
	W INKLE RMCMAN US	PACIFIC BELL WHITE PAGES
	XTRA SOFT INC	PACIFIC BELL WHITE PAGES
	MATE RIAL RE S E ARCH CORP	PACIFIC BELL WHITE PAGES
	NOVA-TRONIX ELCTRNC SLS	PACIFIC BELL WHITE PAGES
	TRAVEL MANAGEMENT CORPORATION	PACIFIC BELL WHITE PAGES
	1986	Kapusi Laboratories
MATERIAL RESEARCH CORP		PACIFIC BELL WHITE PAGES
Nova Tronix elctrnc sls		PACIFIC BELL WHITE PAGES
Travel Management Corporation		PACIFIC BELL WHITE PAGES
CORNISH & CAREY COMMERCIAL REAL ESTATE		Pacific Bell
Q TECH		Pacific Bell
Commart Advertising Inc		Pacific Bell
Cornish & Carey Commercial Real Estate		Pacific Bell
Cornish & Carey Relocation Services		Pacific Bell
Advanced Peripheral Sales		Pacific Bell
Adzich Roy V		Pacific Bell
Agean Systems		Pacific Bell
Andrews David F DDS Marriott Center Dental Group		Pacific Bell
Asia Consulting		Pacific Bell
Burch John L DDS Marriott Center Dental Group		Pacific Bell
COMMART ADVERTISING INC See Winkltar Tawa Mc Manus	Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Cornish & Carey Commercial Real Estate	Pacific Bell
	CORNISH & CAREY REAL ESTATE	Pacific Bell
	Corporate Designs	Pacific Bell
	Dental Center Of Santa Clara Valley	Pacific Bell
	Extra Soft Inc	Pacific Bell
	Geo Resource Consultants Inc	Pacific Bell
	High Technology Careers Magazine	Pacific Bell
	Hispantech	Pacific Bell
	I DFOCUS	Pacific Bell
	JABER JOHN F DOS	Pacific Bell
	Kee Wong Engineering Inc	Pacific Bell
	Lee Mike Graphic Art	Pacific Bell
	Magneson Bob Graphic Art	Pacific Bell
	Marriott Center Dental Group	Pacific Bell
	Marriott Center Health Group Bldg	Pacific Bell
	Marriott Center Medical Group	Pacific Bell
	MARRIOTT CENTER OPTOMETRIC GROUP	Pacific Bell
	Material Research Corp	Pacific Bell
	National Hispanic University	Pacific Bell
	Northwestern Communication Co	Pacific Bell
	POULOS LOUIS DDS	Pacific Bell
	Professional Press	Pacific Bell
	Q Bit Computer Solutions	Pacific Bell
	Quadasia	Pacific Bell
	Quasel Inc	Pacific Bell
	Quorum Technical Sales	Pacific Bell
	RMC Group Inc	Pacific Bell
	Rheam Deborah OD Marriott Center Optometric Group	Pacific Bell
	Rouault Corinne OD Marriott Center Optometric Group	Pacific Bell
	Rumsey Win DDS	Pacific Bell
	Sagan William OD Marriott Center Optometric Group	Pacific Bell
	Group	Pacific Bell
	Schwaderer Kenneth N OD Marriott Center Optometric	Pacific Bell
	Shinko Electric America Inc	Pacific Bell
	Tandon Corporation	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1986	WESTECH EXMP CORP	Pacific Bell	
	WILLIAMS FRANK MDi	Pacific Bell	
	WINKLER TAWA MC MANUS	Pacific Bell	
	Xtra Soft Inc	Pacific Bell	
	COMMART ADVERTISING INC See Winkler Tawa Mc Manus	Pacific Bell	
	Cornish & Carey Real Estate	Pacific Bell	
	Extra Soft Inc	Pacific Bell	
	Q Tech	Pacific Bell	
	WILLIAMS FRANK R MD	Pacific Bell	
	WINKLER TAWA MC MANUS	Pacific Bell	
	COMMART ADVERTISING INC SEE WINKLER TAWA MC MANUS	Pacific Bell	
	COMMART ADVERTISING INC	Pacific Bell	
	CORNISH & CAREY REAL ESTATE	Pacific Bell	
	CORNISH & CAREY RELOCATION SERVICES	Pacific Bell	
	EXTRA SOFT INC	Pacific Bell	
	WILLIAMS FRANK R MD	Pacific Bell	
	WINKLER TAWA MC MANUS	Pacific Bell	
	1985	A F M INC	Pacific Bell
		ADVANCED FACILITIES MANAGEMENT INC	Pacific Bell
ADVANCED PERIPHERAL SALES		Pacific Bell	
COMMART ADVERTISING INC SEE WINKLER TAWA MC MANUS		Pacific Bell	
CONTREX INC		Pacific Bell	
CORNISH & CAREY COMMERCIAL REAL ESTATE		Pacific Bell	
CORNISH & CAREY REAL ESTATE		Pacific Bell	
CORNISH & CAREY REAL ESTATE		Pacific Bell	
DAY & NIGHT COMMUNICATIONS		Pacific Bell	
EXTRA SOFT INC		Pacific Bell	
GANNON CAROLYN		Pacific Bell	
HIGH TECHNOLOGY CAREERS MAGAZINE		Pacific Bell	
FOCUS		Pacific Bell	
INTELLEDEX		Pacific Bell	
INTERNATIONAL CMOS TECHNOLOGY		Pacific Bell	
INTERNATIONAL ELECTRONIC INDUSTRIES		Pacific Bell	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	KEE WONG ENGINEERING INC	Pacific Bell
	MAGNESON BOB GRAPHIC ART	Pacific Bell
	MARRIOTT CENTER DENTAL GROUP	Pacific Bell
	MARRIOTT CENTER HEALTH GROUP BLDG	Pacific Bell
	MARRIOTT CENTER MEDICAL GROUP	Pacific Bell
	MATERIAL RESEARCH CORP	Pacific Bell
	OMNI DENT OF CALIFORNIA DENTAL CENTERS	Pacific Bell
	OPTIMAL LEARNING	Pacific Bell
	PACIFIC DATANET LTD	Pacific Bell
	POULOS LOUIS DOS	Pacific Bell
	Q BIT COMPUTER SOLUTIONS	Pacific Bell
	Q TECH	Pacific Bell
	QUASEL INC	Pacific Bell
	RMC GROUP INC	Pacific Bell
	SHINKO ELECTRIC-AMERICA INC	Pacific Bell
	VITELIC CORP	Pacific Bell
	WESTECH EXPO CORP	Pacific Bell
	WILLIAMS FRANK MD	Pacific Bell
	WINKLER TAWA MC MANUS	Pacific Bell
	XTRA SOFT INC	Pacific Bell
	ANDREWS DAVID F DDS	Pacific Bell
	ASIA CONSULTING	Pacific Bell
	BURCH JOHN L DDS MARRIOTT CENTER DENTAL GROUP	Pacific Bell
	T CORPORATE DESIGNS	Pacific Bell
	LEE MIKE GRAPHIC ART	Pacific Bell
	MARRIOTT CENTER OPTOMETRIC GROUP SANTA CLARA	Pacific Bell
	NOVA-TRONIX ELCTRNC SIS	Pacific Bell
	QUADASIA	Pacific Bell
	QUORUM TECHNICAL SALES	Pacific Bell
	REISER WILLIAMS DEYONG	Pacific Bell
	RHEAM DEBORAH OD MARRIOTT CENTER OPTOMETRIC GROUP SANTA CLARA	Pacific Bell
	SAGAN WILLIAM OD MARRIOTT CENTER OPTOMETRIC	Pacific Bell
	SCHWADERER KENNETH N OD MARRIOTT CENTER	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TANDON CORPORATION	Pacific Bell

FINDINGS

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.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
3100 Patrick Henry Dr	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3105 Patrick Henry Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3118 Patrick Henry Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3200 Patrick Henry Dr	2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3200 PATRICK HENRY DR	2014, 2010, 2006, 2000, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4000 PATRICK HENRY DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4600 Patrick Henry Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4699 PATRICK HENRY DR	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4701 PATRICK HENRY DR	2014, 2010, 2006, 2000, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
4701 Patrick Henry Dr	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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

4590 Patrick Henry Drive

Address Not Identified in Research Source

2006, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

APPENDIX G

HISTORICAL ENVIRONMENTAL REPORTS



Client: Principal Capital Management, LLC
 801 Grand Avenue
 Des Moines, Iowa 50392
 Mr. Tony Nemgar

RECEIVED

JUN 12 2000

SOBRATO



(DEVELOPMENT COMPANIES)

**Phase I
 Environmental Site Assessment
 Of
 Sobrato Development Company #871
 4590 Patrick Henry Drive
 Santa Clara, California 95054**

EMG Project No.: 70358

Date of Report: June 9, 2000

On-site Date: May 19, 2000

**Prepared by: EMG
 EMG Corporate Center
 11011 McCormick Road
 Baltimore, Maryland 21031
 (410) 785-6200
 (410) 785-6220 (fax)**



70358

June 9, 2000

Principal Capital Management, LLC
801 Grand Avenue
Des Moines, Iowa 50392-1390
Attn: Mr. Tony Nemgar

RE: Phase I Report
Sobrato Development Company #871
4590 Patrick Henry Drive
Santa Clara, California 95054
Principal Capital Management, LLC Commitment No.: 752650
EMG Project #70358

Dear Mr. Nemgar:

This letter is written with respect to a proposed loan originated by Principal Capital Management, LLC to Sobrato Development Company #871 ("Borrower") which is to secure a mortgage on the above-described property (the "Property"). We, the undersigned consultant, have been retained by Principal Capital Management, LLC to provide a Phase I Report (the "Report") on the Property. The undersigned further understands and acknowledges that providing the Report in a form and substance acceptable to Principal Capital Management, LLC is a condition to the closing of the subject transaction. Please be advised that Principal Capital Management, LLC can rely on the Report entitled Phase I Environmental Site Assessment of Sobrato Development Company #871, dated May 26, 2000, subject to the limitations and qualifications contained therein. In addition, this letter certifies that the Report was completed incorporating the guidelines for the scope and format set forth in Principal Capital Management, LLC's guidance document and that the Report satisfies such requirements set forth therein.

The undersigned further acknowledges that Principal Life Insurance Company, any successors, and/or assigns may rely on the Report to the same extent that Principal Capital Management, LLC is able to rely on the Report.

Sincerely,

David V. Maglietta, LPG
Technical Relationship Manager

**PROJECT SUMMARY****Sobrato Development Company #871
4590 Patrick Henry Drive
Santa Clara, California 95054**

Assessment Component	Acceptable	Routine Solution	Phase II	Estimated Cost	Reference Section	Page
Historical Review	✓				5	16
Operational Activities	✓				6.1	20
Hazardous Materials	✓				6.2	21
Waste Generation	✓				6.3	22
PCBs	✓				6.4	23
Asbestos	✓				6.5	23
Radon	✓				6.6	24
Lead-Based Paint	✓				6.7	24
Lead in Water	✓				6.8	24
Tanks/Pipelines	✓				6.9	24
Surface Areas	✓				6.10	25
Regulatory Database Review	✓				7	27
Adjacent Properties	✓				8	34



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1. Certification

EMG has completed a Phase I Environmental Site Assessment of the Sobrato Development Company #871 property (the "Project"), located at 4590 Patrick Henry Drive in Santa Clara, California 95054. The assessment was performed at the Client's request using the methods and procedures consistent with good commercial and customary practice designed to conform with acceptable industry standards.

This report is exclusively for the use and benefit of the Client identified on the first page of this report.

This report is not for the use or benefit of, nor may it be relied upon by, any other person or entity without the advance written consent of EMG.

In expressing the opinions stated in this report, EMG has exercised the degree of skill and care ordinarily exercised by a reasonable prudent environmental professional in the same community and in the same time frame given the same or similar facts and circumstances. Documentation and data provided by the Client, designated representatives of the Client or other interested third parties, or from the public domain, and referred to in the preparation of this assessment, have been used and referenced with the understanding that EMG assumes no responsibility or liability for their accuracy.

The independent conclusions represent our professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client or their representative have been assumed to be correct and complete. The conclusions presented are based on the data provided, observations, and conditions that existed on the date of the on-site visit.

If you have any questions regarding this report, please contact the Reviewer listed below at (800) 733-0660, Ext. 2715.

Researched by: Darlene Pickens, Project Manager

Surveyed by: Darlene Pickens, Project Manager

Written by: Darlene Pickens, Project Manager

Reviewed by:

A handwritten signature in black ink, appearing to read "David V. Maglietta".

David V. Maglietta, LPG
Technical Relationship Manager



2. Summary

EMG performed a Phase I Environmental Site Assessment, that included on-site observations of the accessible areas of the Sobrato Development Company #871 property (the "Project"), on May 19, 2000. The Project is located at 4590 Patrick Henry Drive in Santa Clara, California 95054, and consists of approximately 2.79 acres of land.

The Project, constructed in 1990, is currently an office and research and development facility. Current facility operations include administrative services for the Project's sole tenant (California Eastern Laboratories), and the research and development of circuit board prototypes for the semiconductor industry. Historically, the Project was undeveloped land prior to construction of the current improvements. The general vicinity of the Project is characterized by commercial/ office development.

The following summarizes the independent conclusions representing EMG's best professional judgment based on information and data available to us during the course of this assignment. Factual information regarding operations, conditions, and test data provided by the Client, owner, or their representative have been assumed to be correct and complete. Additionally, the conclusions presented are based on the conditions that existed at the time of the assessment.

2.1. Findings/Conclusions

Historical Data

- The review of the historical data available for the Project and surrounding area revealed no evidence of any recognized adverse environmental conditions (Section 5). No further action or investigation is recommended regarding historical uses.

Operational Activities

- EMG observed no recognized environmental conditions associated with the activities at the Project (Section 6.1). No further action or investigation is recommended regarding operational activities at the Project.

Hazardous Materials/Petroleum Products

- The Project is involved in the use of hazardous materials in the form of routine janitorial and maintenance supplies, chemicals for making circuit board prototypes, and carbon dioxide and nitrogen gases (Section 6.2). The materials observed do not appear to pose a hazard to the Project, provided they continue to be used as designed, are properly handled, and all regulations regarding their use are followed. No further action or investigation is recommended regarding the use of hazardous materials or petroleum products at the Project.

Wastes

- The Project generates hazardous waste in the form of chemicals used in the development of circuit board prototypes, as well as non-hazardous solid and liquid wastes (Section 6.3). Generated wastes appear to be disposed of properly. No further action or investigation is recommended regarding wastes at the Project.

Polychlorinated Biphenyls (PCBs)

- EMG identified utility-owned transformers at the Project that are labeled as "Non-PCB" (Section 6.4). No further action or investigation is recommended regarding the transformers at the Project.

Asbestos-Containing Materials (ACM)

- Suspect ACM in the form of roofing materials and floor tiles were not sampled as part of the assessment (Section 6.5). These non-friable materials are in good condition and should be sampled prior to repair, renovation, or demolition activities.

Radon Gas

- Review of the United States Environmental Protection Agency (USEPA) Radon Map for the area of the Project identified that the Project is located in an area of moderate radon gas levels (Section 6.6). Based on the type of construction, the presence of commercial HVAC systems, and the commercial use of the building, there is reduced potential for the build-up of radon gas in the building at the Project. Due to the non-residential use and the presence of commercial HVAC systems, radon testing was not performed as a part of this assessment. No further action or investigation is recommended regarding radon gas at the Project.

Lead-Based Paint (LBP)

- The building at the Project was constructed in 1990 (Section 6.7). Generally, due to the date of construction (post-1977), the potential use of LBP was minimized due to regulatory requirements and sound business practice. No further action or investigation is recommended regarding lead-based paint at the Project.

Lead in Drinking Water

- Based on conversations with utility personnel, the water at the Project is not expected to contain elevated levels of lead (Section 6.8). In addition, the building was constructed after the 1986 ban on lead drinking water piping and lead solder and flux on copper drinking water piping. No further action or investigation is recommended regarding lead in drinking water at the Project.

Storage Tanks/Pipelines

- No evidence of storage tanks (above or below ground) was identified (Section 6.9). No further action or investigation is recommended regarding storage tanks at the Project.
- An underground gas pipeline owned and operated by Pacific Gas and Electric (PG&E) is located on the eastern side of the Project site (Section 6.9). EMG contacted PG&E in an attempt to obtain additional information regarding this pipeline, but at the time this report was issued a response from PG&E had not been received. However, based on the physical properties of natural gas, this pipeline is not anticipated to have adversely impacted the Project. No further action or investigation is recommended regarding pipelines at the Project.

Surface Areas

- No issues associated with surface areas were identified (Section 6.10). No further action or investigation is recommended regarding surface areas at the Project.
- Visual observation of the storm water system did not identify any abnormal accumulation of petroleum run-off or foreign material (Section 6.10). No unusual blockages of the storm water control system were observed. No unusual ponding of storm waters was observed on the roof, parking, or surface areas. No further action or investigation is recommended regarding storm water systems at the Project.



Regulatory Review

- Based on review of the regulatory database report, the Project is not located on any of the databases evaluated, and none of the sites listed are anticipated to pose an environmental risk to the Project (Section 7). No further action or investigation is recommended regarding the regulatory review.

Adjacent Properties

- EMG identified no adjacent properties that are anticipated to have a negative impact on the environmental integrity of the Project (Section 8). No further action or investigation is recommended regarding the adjacent properties.

2.2. Recommendations

No further action or investigation is recommended at this time.

- Physical characteristics of the Project as identified through review of reasonably ascertainable topographic, wetlands, flood plain, soils, geology, and ground water data.
- Current Project conditions (as applicable), including compliance with appropriate regulations as they pertain to the presence or absence of:
 - Facility storage tanks, drums, containers (above or below ground), etc.
 - Transformers and other electrical equipment which utilize fluid which may potentially contain PCBs
 - The use of hazardous materials/chemicals and petroleum products, and/or the generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes
- A screening approach for the potential existence of:
 - Asbestos, including the identification of all suspect materials in accessible areas (interior and exterior) and the collection and analysis of three bulk samples from homogeneous areas suspect friable and damaged non-friable ACM. In addition, any non-friable suspect ACM (except roofing materials) that exists in large quantities (equal to or greater than 10% of the total square footage of the building(s)) which were installed prior to 1987 are sampled. Any materials not sampled are considered suspect until tested and proven otherwise. Friable materials are those which can be easily crumbled or pulverized by hand pressure. This screening approach is not a comprehensive (i.e., AHERA-Style) asbestos survey, but is intended to identify the potential for an asbestos hazard in accessible areas.

The basis for "suspect" determination is taken from the materials listed in Appendix G of the United States Environmental Protection Agency (USEPA) publication *Managing Asbestos in Place* (the "Green Book"). Therefore, all materials listed in the Green Book which were installed prior to 1989 are considered suspect with the exception of resilient floor tile, asbestos-cement board (transite), and roofing felt, which are considered suspect regardless of installation date (these materials continue to be manufactured and installed in the United States).

- Radon gas propensity, through the review of the USEPA's Map of Radon Zones, and radon gas concentrations through the exposure and analysis of canisters, using the charcoal liquid scintillation method, for all residential properties in areas of high radon propensity.

- Lead-based paint for all properties constructed prior to 1978. The basis for this determination is taken from the Lead Paint Poisoning Act passed by the Congress of the United States that banned the use of lead paint starting January 1, 1978. Therefore, all paint applied prior to 1978 is considered suspect.
 - Lead in water, based on information provided by the municipal water provider.
- An evaluation of information contained in programs such as the NPL, CERCLIS, SHWS, RCRIS, SWF, LUST, and other governmental information systems within specific search distances of the Project. This evaluation was performed to identify any sites that would have the potential to impact the environmental integrity of the Project.

The regulatory agency report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report is based on a radius search which focuses on both the Project and neighboring sites that may impact the Project. Neighboring sites listed in governmental environmental records are identified within a specific search distance. The search distance varies depending upon the particular government record being checked. The search is designed to meet the requirements of the Principal Capital Management, LLC Guidance Document A. The information provided is assumed to be correct and complete.

- Visual observation of the adjacent properties to identify high-risk neighbors and the potential for known or suspected contamination to migrate onto the Project.

3.2. Quality Management System

EMG has a Quality Management System (QMS), which is integrated throughout its structure and processes. The third-party registrar AFAQ-ASCERT International, Inc. has assessed EMG's QMS, and found it to conform to the ISO 9002 (1994) Standard (Certificate No. QUAL/1999/12706). EMG's QMS utilizes the ISO 9002: 1994 Standard and the principles of Continuous Improvement as its guides. The overall objective of the system is to provide clients with products and services that meet or exceed their quality standards, timing requirements, and specifications. EMG monitors and ensures its quality through documented checkpoints throughout the performance of its products and services. The QMS requires the appointment of a full-time Quality Assurance Manager who has defined authority for ensuring that the QMS requirements are met, and for reporting on the performance of the QMS.

A critical part of the QMS is the documentation of EMG's *quality intrinsic* processes. EMG's Quality Assurance Manual provides the basic information on how EMG satisfies the requirements of the ISO 9002 Standard. The Standard Operating Procedures provide further detail on EMG's methodologies, and finally, each department at EMG has assembled detailed work instructions, or Operations Manuals to define the specific details of each individual's role in the processes.

Prior to each engagement, authorized personnel review all EMG customer contracts. EMG maintains quality records of contract review within each Project file. All of EMG's projects, and components of projects such as previous reports or other customer-supplied materials are tracked with a unique Project identification number to ensure that projects are easily identified throughout EMG's workflow. Work in process at EMG is continually inspected for correctness, and quality records of these inspections are maintained with each Project file.

Standardized training records, containing pertinent information about each individual's qualifications are maintained for each of EMG's quality intrinsic personnel. These records are utilized as a tool by management, who ensure that tasks only be assigned to those individuals that are documented to be fully qualified for each assignment.

Internal audits of EMG's QMS are performed monthly by a cross section of EMG's population that has been trained by an industry-recognized consultant. A preventive and corrective action program has been put in place in which all EMG employees are required to contribute. All employees submit all ideas and nonconformities, including customer complaints directly to the Quality Assurance Manager. EMG Management utilizes the nonconformity database, which also includes the results of internal audits, as a statistical tool in an effort to ensure continuous improvement. Other than monitoring the routine maintenance of EMG's systems through corrective actions, Management meets no less than twice a year to perform a Management Review of the QMS to ensure that its intended results are achieved.



4. Project Location/Description

The Project is located at 4590 Patrick Henry Drive in Santa Clara, Santa Clara County, California 95054.

4.1. Project Description

The Project lands consist of approximately 2.79 acres.

The Project is currently an office and research and development facility and contains one tenant, California Eastern Laboratories. The Project was constructed in 1990 in one phase. Project improvements consist of one structure, limited landscaping, and surface-level asphalt paved parking/drive areas.

The Project is serviced by public water and sanitary sewer systems. The Project is supplied with water from the Santa Clara Valley Water District. According to a utility representative, the drinking water supplied to the Project is within federal, state, and local drinking water quality standards.

Hot water is generated by gas-fired water heaters. The exhaust flues associated with the water heaters were observed to be uninsulated. The associated piping was observed to be uninsulated.

HVAC systems observed consisted of the following:

- Heat and air-conditioning are supplied to the Project from combination electrically operated and natural gas-fired units. Conditioned air is distributed via thermostatically controlled, ducted supply and return systems. Where observed, duct work associated with the HVAC systems was uninsulated or insulated with fiberglass.



4.2. Environmental Setting

4.2.1. Topography

Review of the Milpitas, California Topographic Quadrangle, published by the United States Geological Survey (USGS) and dated 1961 (photorevised in 1980), indicated the following:

- The Project has an average elevation of approximately 15 feet above mean sea level. Elevations do not vary significantly across the Project lands. Slope in the general area of the Project is to the north.
- The Project is shown to be unimproved.
- The slope of the Project is estimated between approximately zero to one percent in a northerly direction. The nearest surface water feature, Calabazas Creek, is located adjacent to the west of the Project. This creek flows to the north toward Guadalupe Slough. An aqueduct is evident approximately 500 feet to the north of the Project.

A copy of the topographic map is appended (Section 9).

4.2.2. Wetlands

EMG attempted to review a National Wetlands Inventory (NWI) map of the Project area at the Santa Clara Planning Department; however, no NWI maps were available at this location. On-site observations and review of the topographic map indicated the following:

- No wetland areas are indicated at the Project.
- Suspected wetlands are indicated on the adjacent property to the west of the Project (Calabazas Creek). Any development of wetland areas, or of areas that might disturb wetlands, should be coordinated with applicable federal, state, and local agencies.

4.2.3. Floodplain

Review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency (FEMA) and dated 1999, indicated the following:

- The Project is located in Zone B, defined as areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood.

A copy of the flood plain map was not available for reproduction.

4.2.4. Soils/Geology

Review of the Soil Survey of Santa Clara Area, California published by the United States Department of Agriculture Soil Conservation Service (USDA SCS) and dated 1958, indicated the following:

- The Project is located in an area comprised of one soil type known as Sunnyvale clay, zero to one percent slopes.
- The Sunnyvale clay soil series is considered to be a poorly drained, silty clay textured soil with a depth of at least 60 inches.
- General characteristics of the Sunnyvale clay soil include very slow to moderate permeability and with a strongly acid soil reaction. Depth to the seasonal high water table is approximately 2.5 feet.

Review of the Geologic Map of California, published by the State of California Department of Conservation and dated 1977, indicated the following:

- The Project is located within the Coastal Ranges physiographic province of California.
- The Project is located within an area comprised of alluvium, lake, playa, and terrace deposits, unconsolidated and semi-consolidated, mostly non-marine but includes marine deposits near the coast. These materials date from the Cenozoic Era, Quaternary system, and are part of the Pleistocene-Holocene series.

4.2.5. Ground Water Hydrology

Review of the Ground Water Atlas of the United States, Segment 1, California/Nevada, published by the U.S. Geological Survey and dated 1995, indicated the following:

- The Project is located within the Coastal Basins aquifer system. The aquifer system of the Santa Clara Valley in which the Project is located is bounded on three sides by the relatively impermeable consolidated rocks that form the mountains surrounding the valley and underlie the valley at depth. Ground water in the valley is contained primarily in coarse-grained lenticular deposits of sand and gravel that alternate with discontinuous beds of fine-grained clay and silt that have minimal permeability. Water below a depth of 150 to 200 feet in the area is confined or semiconfined, whereas shallower water is generally unconfined.

Shallow ground water levels are estimated at approximately 10 to 30 feet below ground surface. Shallow ground water flow is expected to follow the ground level slope of surface elevations. The direction of this flow is generally to the north in the Project area.

Estimated ground water levels may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

5. Historical/Records Review

Review of information available from the Santa Clara County Tax Assessor's Office indicated that the Project is identified as Assessor Parcel Number 104-04-123. A copy of the tax map is appended (Section 9).

5.1. Chain of Title

Review of the available deed records indicates that the Project has been owned by Sobrato Development Company #871 since at least 1990. Due to a lack of previous deed references and incomplete property descriptions, EMG was unable to trace the Project's chain of title prior to its current ownership.

Review of available deed records did not identify any previous environmentally suspect ownership, easements, right of ways, or other environmental entries/restrictions associated with the Project.

Contact with Hung (last name not provided), a representative of the City of Santa Clara Engineering Department, identified that the city has the following easements on the Project: a 10 foot underground electric easement on the front edge of the property; a sidewalk easement; an electric easement along the south edge of the property and at the southwest corner of the property; a five foot electric easement on the west side of the property; and a five foot wire clearance easement on the west side of the property.

5.2. Prior Use Interviews

According to Ms. Danielle Newan, the Laboratory Supervisor for California Eastern Properties, the Project was developed in 1990 into the current use. Ms. Newan stated that prior to the current use, the Project was undeveloped land. Ms. Newan indicated that she has been associated with the Project property since its construction, and has been associated with California Eastern Laboratories for 18 years. According to Ms. Newan, the Project building was constructed for California Eastern Laboratories as the original tenant.



5.3. Local Government Agency Record Review

EMG contacted the Santa Clara County Environmental Health Department for information regarding the Project. According to the department's representative for public records, a request for file information must be submitted to the department in writing, and, if any records are identified, an on-site file review must be performed when scheduled by the department. This information was not readily available at the time of the site assessment, and is considered not reasonably ascertainable for the purposes of this assessment. Based upon the information gathered through on-site observations and historical research, there is nothing to suggest that a review of the Health Department's records would yield any environmentally significant information.

EMG contacted the Santa Clara Fire Department for information regarding possible underground storage tanks or hazardous materials incidents at the Project. According to the department's representative for public records, a request for any Fire Department file information must be submitted to the department in writing, and, if any records are identified, a file review can then be performed. This information was not readily available at the time of the site assessment, and is considered not reasonably ascertainable for the purposes of this assessment. Based upon the information gathered through on-site observations and historical research, there is nothing to suggest that a review of the Fire Department's records would yield any environmentally significant information.

EMG reviewed file information for the Project at the Santa Clara Building Department. Records dating back to the 1950s, in certain cases, are maintained by this department. This review indicated that the present building at the Project was built in 1990. General building permits for the Project were on file, but did not reveal any information or condition that could impact the environmental integrity of the Project. No permits for previous uses were found in the file for the Project address. The absence of permits for previous uses suggests no official development of the Project took place prior to the current use. No environmentally significant information was identified during this review.

Review of the available zoning records from the Santa Clara Planning Department indicates that the Project is currently zoned ML - Light Industrial. The Project has maintained the ML zoning designation since at least 1989. Zoning records prior to 1989 for the Project site were not readily available.



5.4. Historical Maps

EMG attempted to review historical maps of the Project and adjacent properties at the City of Santa Clara Public Library; however, the library is closed for renovation until June 5, 2000.

5.5. Historical City Directories

EMG attempted to review city directories at the City of Santa Clara Public Library; however, the library is closed for renovation until June 5, 2000.

5.6. Aerial Photography

Review of the 1939 aerial photograph, available from the National Archives in College Park, Maryland, indicated the following:

- The Project is unimproved farmland.
- The areas north, east, south and west of the Project are shown as farmland.

The 1950 aerial photograph, available from the National Archives in College Park, Maryland, does not differ significantly from the 1939 aerial photograph.

Review of the 1954 aerial photograph, available from Pacific Aerial Surveys, indicated the following:

- The Project is unimproved land.
- The areas north, east, south and west of the Project are shown as unimproved land.

The 1963 aerial photograph, available from Pacific Aerial Surveys, does not differ significantly from the 1954 aerial photograph.

The 1974 aerial photograph, available from Pacific Aerial Surveys, does not differ significantly from the 1963 aerial photograph.



Review of the 1984 aerial photograph, available from Pacific Aerial Surveys, differs from the 1974 aerial photograph in that:

- The immediate Project area has been significantly developed; however, the Project parcel remains undeveloped. A roadway, presently Patrick Henry Drive, has been constructed adjacent to the east of the Project. Beyond Patrick Henry Drive to the east and northeast are commercial buildings that appear to be those that presently occupy the area. Adjacent to the north and south of the Project are commercial buildings that appear to be those that presently occupy the sites. Farther south is a large facility that is known to be Mission College.

The 1990 aerial photograph, available from Pacific Aerial Surveys, differs from the 1984 aerial photograph in that:

- The Project has been developed with the improvements that presently occupy the site, consisting of a commercial building and associated driveway and parking areas. The Project building fronts onto and is accessed from Patrick Henry Drive adjacent to the east.

The 1992 aerial photograph, available from Pacific Aerial Surveys, does not differ significantly from the 1990 aerial photograph.

Copies of the aerial photographs were not available.

5.7. Previous Investigations/Assessments

EMG was not provided with any previously conducted environmental assessment reports for the Project.

5.8. Plans and Specifications

As-built/renovation-site plans, drawings, and specifications were not available for review at the Project.

5.9. Historical Summary

Based upon interviews and a review of local agency records, zoning records, historical maps, and aerial photographs; the Project was undeveloped (researched back to 1939) prior to the development of the current Project improvements in 1990.



6. Project Reconnaissance

6.1. Operational Activities/Noteworthy Tenants

The Project is a commercial office/research and development facility and is occupied by one tenant, California Eastern Laboratories. California Eastern Laboratories maintains its Design Center group at the Project facility. California Eastern Laboratories is the authorized source in North America for the products produced by NEC's Compound Semiconductor Device Division. These include a broad offering of RF and microwave semiconductor devices, as well as optoelectronic products. Activities performed by California Eastern Laboratories at the Project include administrative services, and the research and development of circuit board prototypes for the semiconductor industry.

Based on visual observations during the on-site assessment and an interview with Ms. Danielle Newan, the laboratory manager, the following management/engineering practices and procedures were identified at the Project with respect to the use of hazardous materials and waste generation. See also Sections 5.2 and 5.3 below.

The Project building contains a Printed Circuit Board (PCB) Etch Room that contains a Kepro System which is used for the development of the circuit board prototypes. A portion of the Kepro System is no longer in use at the Project facility; however, the used portion of the system has a small storage tank for collecting wastewater that is generated from the circuit board development operations. This wastewater gets pumped to a series of treatment tanks. The treatment tanks have a sample point area where City of Santa Clara personnel, and personnel from an independent analytical company, take samples of the treated water prior to its disposal down a floor drain that leads to the municipal sanitary sewer system. According to Ms. Newal, every batch of treated wastewater is sampled prior to disposal. The tenant is also on a self-monitoring program set up by the San Jose/Santa Clara Water Pollution Control Plant. California Eastern Laboratories' Waste Water Permit Number is SC-109B.

The Project tenant's prototype development operations are small-scale in nature and do not involve the manufacture of printed circuit boards. The facility also contains a clean room with a positive air flow system, and a water deionization system. The clean room is used for the storage and testing of product chips. A small machine shop is also located on-site.

Based on an interview with Ms. Newal, the facility has a spill control plan; however, it has never had to be implemented.



Considering the operations assessed at the Project, the following environmental permits/ registrations are required and maintained for the Project:

- Wastewater discharge permit (SC-109B)
- A Fire Department permit for Light / Ordinary Hazards; Flammable Liquids Inside (5 gallons); Cryogenics (any amount); and hazardous waste generation (5 tons/year)
- California Hazardous Waste Generator Number CAL000141881

6.2. Hazardous Materials/Petroleum Products Storage and Handling

Visual observation for the use and/or storage of hazardous materials and petroleum products was performed. The following products listed in the Observed Materials Table below were identified.

Observed Materials			
Type of Material	Quantity	Storage Location	Use
Routine janitorial and maintenance supplies	Limited quantities of commercially available products	Janitorial storage areas and the machine shop area	Project maintenance and upkeep
Chemicals for making circuit board prototypes. These chemicals include sodium persulfate, sulfuric acid, sodium carbonate, potassium hydroxide, hydrochloric acid, potassium chloride, acetone, isopropyl alcohol, thiourea (thiocarbamide), and sodium hydroxide	Less than 20 gallons total	In appropriate storage cabinets in PCB Etch Room	Prototype development
Carbon dioxide and nitrogen gases	Approximately six cylinders of carbon dioxide, and a 300 cubic foot tank for the generation of nitrogen	Designated storage room	The carbon dioxide is used for hot and cold temperature testing procedures. The tenant generates their own nitrogen in a 300 cubic foot tank. The nitrogen is used in connection with the positive air flow system for the clean room where product chips are stored and tested.



The identified chemicals, materials, and products were observed in their sealed, original containers and in designated storage areas.

Contact with the Point of Contact identified that the application of pesticides at the Project is performed by a contracted outside company. The application of pesticides is conducted on an as-needed basis.

No evidence of spills or staining were observed in the area of product storage/usage. In addition, the concrete floors appeared intact and no cracks were observed in the areas of product storage/usage.

Material Safety Data Sheet (MSDS) books and appropriate hazardous materials warning placards were observed in the tenant facility.

6.3. Waste Generation, Treatment, Storage, and Disposal

Visual observation for the generation, treatment, storage, and disposal of wastes was performed. EMG identified the following waste generation listed in the Waste Generation Table below.

Waste Generation			
Type of Waste	Generation Process	Pre-Disposal Storage	Disposal Method
■ Hazardous			
Filters and waste developer solutions, waste flammable liquids, waste corrosive liquids, waste potassium hydroxide, and waste sodium hydroxide	Development of circuit board prototypes	Appropriately labeled containers in double containment system in PCB Etch Room	Licensed waste hauler (Onyx Environmental Services)
■ Non-Hazardous Solid			
Municipal trash	N/A	Dumpsters	Contracted waste hauler (BFI)
■ Non-Hazardous Liquid			
Sewage	N/A	N/A	Municipal sanitary system

No evidence of spills or staining was observed in the area of waste generation or pre-disposal storage. In addition, the concrete floor appeared intact and no cracks were observed in the areas of waste generation or pre-disposal storage.

Review of hazardous waste manifests and the facility waste management program indicated that the waste disposal operations appear to be performed in accordance with regulatory requirements.

No excessive odors or overflowing/excessive ground trash were noted in the vicinity of the dumpsters. No hazardous, regulated, or medical wastes were noted in the dumpsters. The dumpsters are labeled as not receiving hazardous or regulated wastes.

6.4. Polychlorinated Biphenyls (PCBs)

The Project is supplied with underground secondary electrical service from pad-mounted exterior electrical transformers. The transformers are designated as the property of Pacific Gas and Electric (PG&E), the public utility and are labeled Non-PCB. The units should be periodically inspected for leakage. If leakage is visible, the Project owner/manager should contact the public utility, who will remediate the situation. Should the units have to be replaced, the utility is responsible, provided the cause is equipment failure, not customer misuse. No leakage of the transformers was observed at the time of the assessment.

The Project also uses secondary electrical service from privately owned "dry type" step-down transformers. Dry type transformers do not use oils for cooling purposes, therefore, these transformers are not expected to contain PCBs.

No additional equipment with the potential to utilize dielectric or hydraulic fluid was observed during the site assessment.

6.5. Asbestos-Containing Materials (ACM)

As-built site plans, drawings, and specifications were not available for review.

Suspect ACM in the form of roofing materials and floor tiles were identified.

No suspect friable or damaged non-friable materials were observed at the Project during the assessment. In addition, no suspect non-friable materials in large quantities were identified at the Project (materials greater than or equal to ten percent of the total square footage of the buildings). Therefore, no samples were collected.



6.6. Radon Gas

Review of the USEPA's Radon Map for Santa Clara County, California indicated that the Project is located in an area of moderate radon propensity.

Based on the type of construction, the presence of commercial HVAC systems, and the commercial use of the building, there is reduced potential for the build-up of radon gas in the building at the Project.

Due to the non-residential use and the presence of commercial HVAC systems, radon testing was not performed as a part of this assessment.

6.7. Lead-Based Paint (LBP)

The building at the Project was constructed in 1990. The painted surfaces were observed to be in good condition, with no chipping, peeling, or cracking paint observed.

Generally, due to the date of construction (post-1977), the potential use of LBP was minimized due to regulatory requirements and sound business practice.

6.8. Lead in Drinking Water

According to a representative of the local water utility, the water supplied to the Project is within federal, state, and local drinking water quality standards (Section 4.1).

In addition, the building was constructed after the 1986 ban on lead drinking water piping and lead solder and flux on copper drinking water piping.

6.9. Facility Storage Tanks and Pipelines (above or below ground)

Visual observations for manways, vent pipes, fill connections, concrete pads, and saw cuts in paved areas did not identify any surface connections or disturbances that would indicate the potential for an underground storage tank (UST) installation at the Project.

No aboveground storage tanks (ASTs) were observed at the Project.



7. Regulatory Database Review

NPL, RCRA-TSD, RCRA-CORRACTS, SHWS, CERCLIS, NFRAP, SWF, LUST, UST, RCRIS-Generators, and ERNS listings were reviewed. Based on review of the regulatory database report, and by cross-referencing name, address, and zip code, EMG concludes that the Project is not a listed site. Furthermore, the area search of the Project for sites listed in these databases identified various sites outlined in the Regulatory Agency Data Report Findings included in the Appendices, Section 9. Information about the listed sites is included in the following database discussions.

EMG reviewed the unmappable sites in the database report, cross-referencing addresses and site names. Unmappable sites are environmental risk sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded because of inaccurate or missing location information in the record provided by the agency. Any identified unmappable site is included in the corresponding database discussion that follows.

- **NPL Listing:** The National Priorities (Superfund) List is United States Environmental Protection Agency (USEPA's) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.
 - Based on review of the regulatory database report, the Project was not identified on the NPL database; however, one NPL site was identified within 1.0 mile of the Project.

Site Name/Address	Distance & Direction From Project	Information contained in Database	Potential Impact to the Project
South Bay Asbestos Area Ft of Liberty St. Guadalupe Riv San Jose, CA	0.17 mile northeast	According to the NPL database, portions of Alviso, California in Santa Clara County served as a dumping area for over 30 years. Asbestos waste was dumped at an old landfill and used as fill material in various locations throughout the town. Soil at the landfill and around homes contains asbestos. The site was discovered in 1985. The NPL status of the site is listed as "currently on the final NPL."	Based on the identified current and historical uses of the Project, it does not appear that the Project would be impacted by this site, nor would it be investigated as a source of the contamination associated with this off-site property.



- **NFRAP Listing:** This database contains information regarding sites which have been removed from the USEPA CERCLIS database. The identification of a site on the NFRAP database indicates that the regulatory agency with oversight required no further action (i.e., a case-closed status). The regulatory agency awards a case-closed status only when contamination, if any, has been investigated and/or remediated in accordance with currently accepted regulatory standards.
 - Based on review of the regulatory database report, the Project was not identified on the NFRAP database. However, 12 NFRAP sites were identified within 0.5 mile of the Project.

Site Name/Address	Distance & Direction From Project	Information contained in Database	Potential Impact to the Project
Bacharach Instruments 5100 Patrick Henry Drive Santa Clara, CA	0.58 mile north	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	The identification of a site on the NFRAP database indicates that the regulatory agency with oversight required no further action (i.e., a case-closed status). The regulatory agency awards a case-closed status only when contamination, if any, has been investigated and/or remediated in accordance with currently accepted regulatory standards. As such, this site, and the following listed NFRAP sites, are not anticipated to adversely impact the environmental integrity of the Project. Therefore, no further action or investigation appears warranted regarding these sites.
California Circuit Engrng Inc 1292 Reamwood Ave Sunnyvale, CA	0.68 mile north/northwest	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above

Site Name/Address	Distance & Direction From Project	Information contained in Database	Potential Impact to the Project
Dysan Corporation 5200-1 Patrick Henry Drive Santa Clara, CA	0.70 mile north	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above
Micro Lithography, Inc. 1273 Reamwood Ave. Sunnyvale, CA	0.70 mile north/northwest	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above
Pacific Photo Fab 1237 Birchwood Dr. Sunnyvale, CA	0.71 mile northwest	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above
Western Microwave, Inc. 1271 Reamwood Ave. Sunnyvale, CA	0.71 mile north/northwest	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above
Signetics 3625 Peterson Way Santa Clara, CA	0.78 mile south	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above
Dysan Corporation 5301 Patrick Henry Drive Santa Clara, CA	0.80 mile north	According to the NFRAP database, this site has been delisted from the CERCLIS. No further remedial action is planned at the site.	See evaluation above

- **RCRIS-Generator Listing:** The USEPA identifies and tracks hazardous waste from the point of generation to the point of disposal through the Resource Conservation and Recovery Information System (RCRIS). The RCRIS-Generators database is a compilation by the USEPA of facilities that report hazardous waste generation.
 - Based on review of the regulatory database report, neither the Project nor any adjoining properties were identified on the RCRIS-Generator listing.

- **Emergency Response Notification System (ERNS):** The ERNS is a national database used to collect information on reported releases of oil or hazardous substances.
 - Based on review of the regulatory database report, the Project was not identified on the ERNS database.



8. Adjacent Properties

The general vicinity of the Project consists of commercial/office land use. The following adjacent properties were observed:

- North** — The Project is bordered to the north by a commercial/office facility occupied by Healthon/WebMD.
- East** — The Project is bordered to the east by Patrick Henry Drive, beyond which are two commercial/office facilities occupied by Healthon/WebMD and Silvaco.
- South** — The Project is bordered to the south by a commercial/office facility occupied by Beyond.com.
- West** — The Project is bordered to the west by a Santa Clara Valley Water District access road, beyond which is the Calabazas Creek. Due to the type and magnitude of the operations conducted at the Project, Calabazas Creek does not appear to be at potential risk of contamination from Project activities.

The adjacent property use is not anticipated to have impacted the environmental integrity of the Project.



9. Appendices

- Appendix A — Photographic Documentation
- Appendix B — Field Sketch
- Appendix C — Maps and Aerial Photographs
- Appendix D — Contact Questionnaire
- Appendix E — Regulatory Agency Data Report Findings
- Appendix F — Supporting Documentation
- Appendix G — Resumes

Appendix A
Photographic Documentation



EMG PHOTOGRAPHIC RECORD

Project No.: 70358

Project Name: Sobrato Development Company #871



Photo #1: Front (east) elevation of Project building



Photo #2: Rear (west) elevation of Project building



Photo #3: Parking and driveway area on south side of Project site



Photo #4: Project building office area



Photo #5: Engineering department



Photo #6: Warning placards on Printed Circuit Board (PCB) Etch Room



EMG PHOTOGRAPHIC RECORD

Project No.: 70358

Project Name: Sobrato Development Company #871



Photo #7: Spill kits in PCB Etch Room



Photo #8: Kepro system in PCB Etch Room for making circuit board prototypes — second set of tanks in background are old system for putting copper onto circuit boards (no longer used)



Photo #9: Storage tank for wastewater from used portion of Kepro system — wastewater gets pumped to a series of treatment tanks in PCB Etch Room



Photo #10: Treatment tanks for wastewater from Kepro system in PCB Etch Room — sample point area



Photo #11: Drain to municipal sanitary sewer system where treated wastewater is disposed of



Photo #12: Pump and filter system on wastewater treatment unit



EMG PHOTOGRAPHIC RECORD

Project No.: 70358

Project Name: Sobrato Development Company #871



Photo #13: Water deionization system in PCB Etch Room



Photo #14: Hazardous waste storage area in double containment in PCB Etch Room



Photo #15: Material Safety Data Sheets (MSDS) books in PCB Etch Room



Photo #16: Hazardous materials storage cabinets in PCB Etch Room



Photo #17: Shipping and receiving data



Photo #18: Dry-type transformer at Project



EMG PHOTOGRAPHIC RECORD

Project No.: 70358

Project Name: Sobrato Development Company #871



Photo #19: Tenant machine shop area



Photo #20: Miscellaneous materials in tenant machine shop



Photo #21: Employee information station and MSDS sheets



Photo #22: Storage room for carbon dioxide and nitrogen cylinders and tanks



Photo #23: Project tenant clean room where product chips are stored



Photo #24: View of tenant clean room



EMG PHOTOGRAPHIC RECORD

Project No.: 70358

Project Name: Sobrato Development Company #871



Photo #25: Pad-mounted electrical transformer at Project



Photo #26: Truck loading area and dumpster on west side of Project building



Photo #27: Gas pipeline warning post and electrical equipment box on southeast corner of Project site



Photo #28: Commercial/office facility adjacent to south of Project



Photo #29: Santa Clara Valley Water District access road adjacent to west of Project



Photo #30: Calabazas Creek beyond access road adjacent to west of Project



EMG PHOTOGRAPHIC RECORD

Project No.: 70358

Project Name: Sobrato Development Company #871



Photo #31: Commercial/office facility to northeast of Project across Patrick Henry Drive



Photo #32: Commercial/office facility to east of Project across Patrick Henry Drive



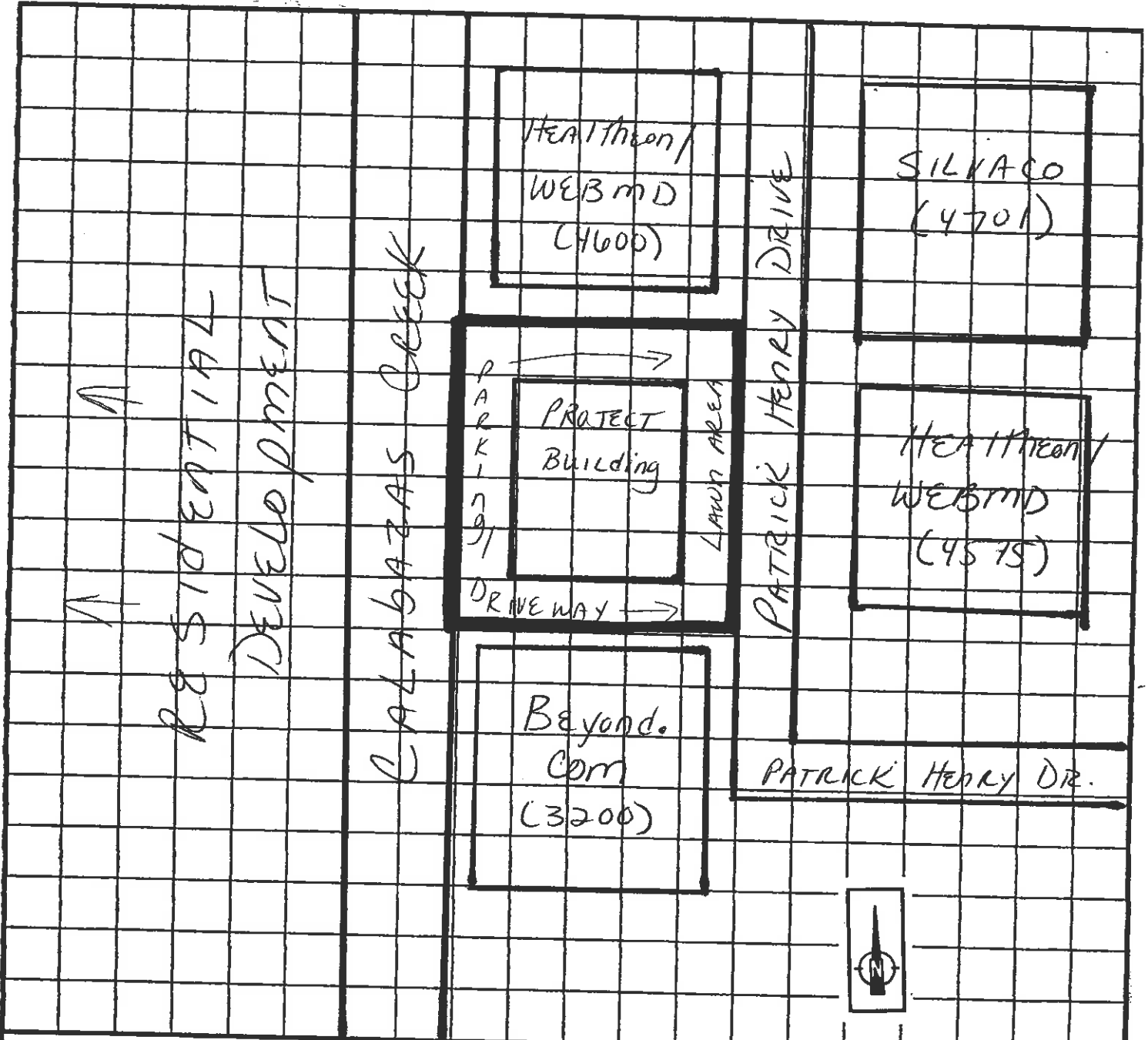
Photo #33: Commercial/office facility adjacent to north of Project



70358

Appendix B
Field Sketch

Field Sketch



Key:

NOT TO SCALE

Project Name:

Sobrato Development Co. #871

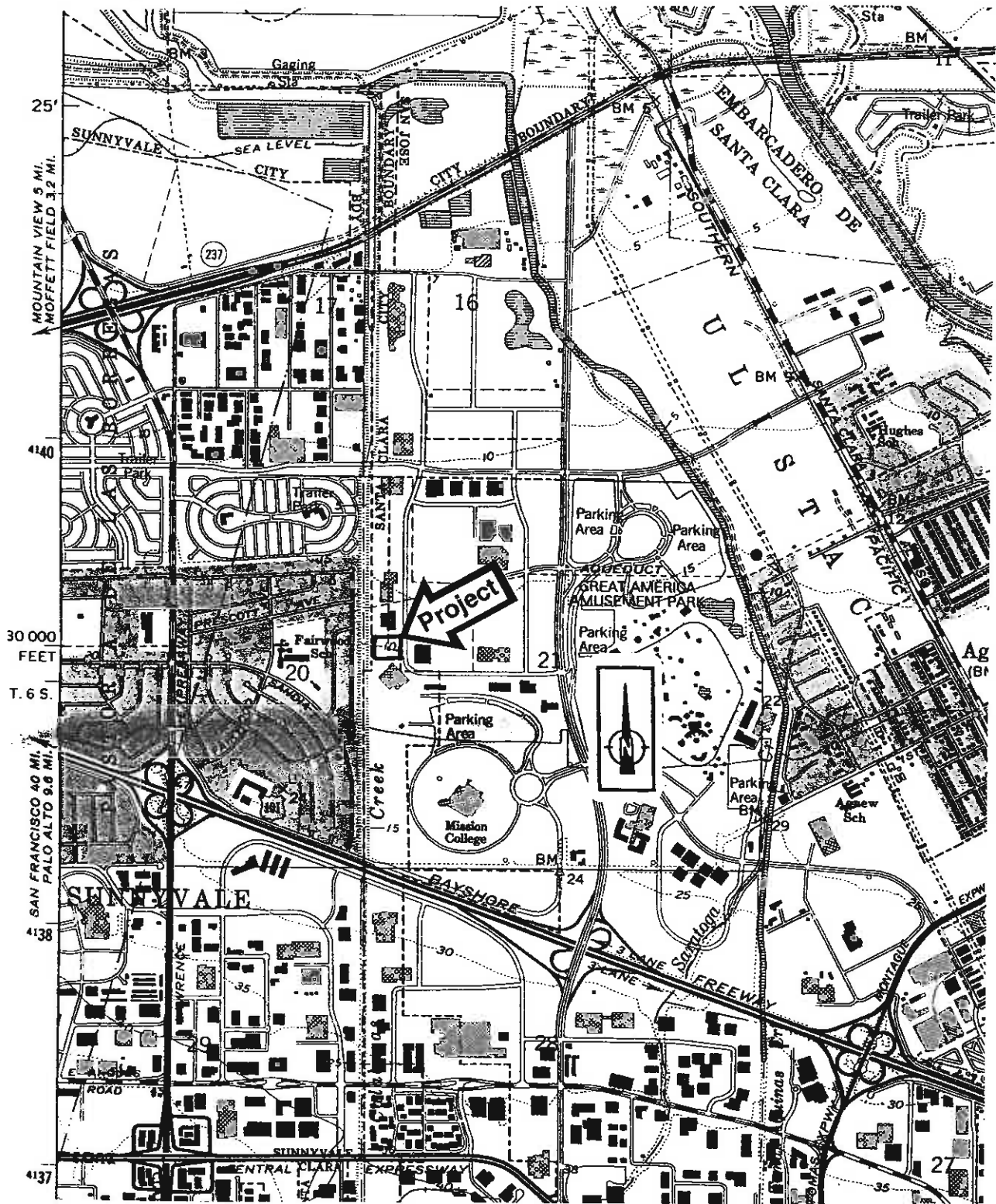
Project Number:

70358

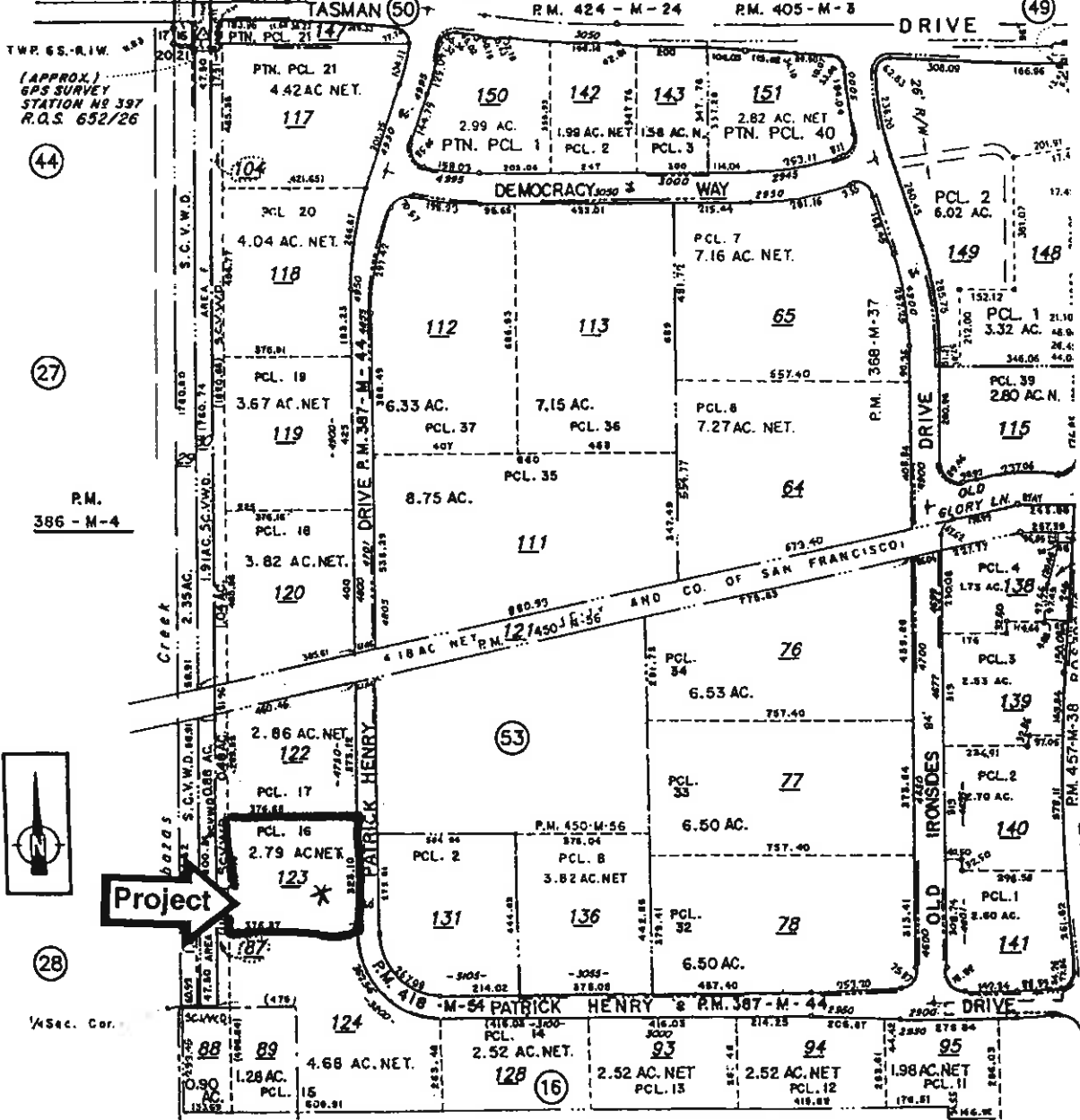
On-Site Date:

5/19/00

Appendix C
Maps and Aerial Photographs



Project Number: 70358
 Project Name: Sobrato Development Company #871
 Description: 1961 USGS Topographic Map
 Milpitas, California Quadrangle
 Photorevised: 1980



Project Number: 70358
 Project Name: Sobrato Development Company #871
 Description: Tax Map



70358

Appendix D
Client Questionnaire

PROJECT QUESTIONNAIRE

Communication with: Ed Oneto / DANIELLE NEWMAN
 Name of Firm: CALIFORNIA EASTERN LABORATORIES
 Project Name: SOBIRATO DEVELOPMENT Co Project Number: 70358

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Note: U-NR indicated Unknown or No Response

QUESTION	OWNER/OCCUPANT			COMMENTS
	Yes	No	U-NR	
1A. Is the Project used for an industrial use?		✓		
1B. Are any Adjoining Properties used for an industrial use?		✓		
2A. To the best of your knowledge, has the Project been used for an industrial use in the past?		✓		
2B. To the best of your knowledge, has any Adjoining Properties been used for an industrial use in the past?		✓		
3A. Is the Project used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
3B. Is any Adjoining Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
4A. To the best of your knowledge, has the Project been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
4B. To the best of your knowledge, has any Adjoining Property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
5A. Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		✓		
5B. To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Project?		✓		
6A. Are there currently any industrial Drums (typically 55 gallon) or sacks of chemicals located on the Project?		✓		
6B. To the best of your knowledge, have there been previously any industrial Drums (typically 55 gallon) or sacks of chemicals located on the Project?		✓		
7A. Has Fill Dirt been brought onto the Project which originated from a contaminated site?		✓		
7B. Has Fill Dirt been brought onto the Project which is of an unknown origin?		✓		
8A. Are there currently any Pits, Ponds or Lagoons located on the Project in connection with waste treatment or waste disposal?		✓		
8B. To the best of your knowledge, have there been previously any		✓		

QUESTION		OWNER/OCCUPANT			COMMENTS
		Yes	No	U/NR	
9B.	To the best of your knowledge, has there been previously any stained soil on the Project?		✓		
10A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the Project?		✓		
10B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Project?		✓		
11A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?		✓		
11B.	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Project or adjacent to any structure located on the Project?		✓		
12A.	Are there currently any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?		✓		
12B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Project that are stained by substances other than water or are emitting foul odors?		✓		
13A.	If the Project is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?				
13B.	If the Project is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?				
14.	Are there any Environmental Liens or governmental notification relating to past or current violations of environmental laws with respect to the Project or any facility located on the Project?		✓		
15A.	Has the owner or occupant of the Project been informed of the past existence of Hazardous Substances or Petroleum Products with respect to the Project or any facility located on the Project?		✓		
15B.	Has the owner or occupant of the Project been informed of the current existence of Hazardous Substances or Petroleum Products with respect to the Project or any facility located on the Project?		✓		
15C.	Has the owner or occupant of the Project been informed of the past existence of environmental violations with respect to the Project or any facility located on the Project?		✓		
16.	Have there been any Environmental Site Assessments of the Project that indicated the presence of Hazardous Substances or Petroleum Products on, or contamination of, the Project or recommended further assessment of the Project?		✓		
17.	Are there any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any Hazardous Substance or Petroleum Products involving the Project?		✓		
18A.	Does the Project discharge waste water on or adjacent to the project, other than storm water, into a storm water sewer system?		✓		
18B.	Does the Project discharge waste water on or adjacent to the project, other than storm water, or into a sanitary system?	✓			waste water permit SC - 109B
19.	Have any Hazardous Substances or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Project?		✓		
20.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		✓		
21.	Is there now or has there ever been any asbestos contamination		✓		

QUESTION		OWNER/OCCUPANT			COMMENTS
		Yes	No	U-NR	
23.	Is there now or has there ever been any lead-based paint (LBP) applications on the Project?		✓		
24.	Has there ever been LBP testing conducted on the Project?		✓		
25.	Has the water at the Project ever been tested for lead?			✓	
26.	Has Radon testing ever been conducted at the Project?			✓	
27.	Is the Project or any portion of the Project located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?		✓		
28.	Summarize historical Project use (when was the Project developed with the current improvements, what modifications have taken place, what was the Project used for prior to it's current use)	<p><i>Previously undeveloped land</i></p>			



70358

Appendix E
Regulatory Agency Data Report Findings

EcoSearch Environmental Resources, Inc.

9365 Counselors Row Suite 104
Indianapolis, Indiana 46240
ph: (317) 574-8830 fax: (317) 574-8840

EcoSearch Government Records Search

Type of Report:	Instant Online Risk Report
Site Location:	4590 Patrick Henry Drive Santa Clara, CA 95054
Date:	May 9, 2000
Report ID Number:	2105-3301
Especially Prepared For:	Ms. Stephanie Roberts EXT 7647 Environmental Management Group
PO Number:	70358

Limits of Information:

Customer proceeds at its own risk in choosing to rely on EcoSearch Environmental Resources, Inc. ("EcoSearch") services, in whole or in part, prior to proceeding with any transaction. EcoSearch cannot be an insurer of the accuracy of the information, errors occurring in the conversion of data, or for customer's use of the data. EcoSearch and its affiliated companies, officers, agents, employees, and independent contractors cannot be held liable for accuracy, storage, delivery, loss, or expense suffered by the customer resulting directly or indirectly from any information provided by EcoSearch Environmental Resources, Inc.

Thank you for choosing EcoSearch.

Database Descriptions -- Federal Databases

NPL

National Priorities List

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(703) 603-8881

Data Date: December 20, 1999
Release Date: December 20, 1999
Active Date: March 10, 2000
Last Contact Date: April 21, 2000

The NPL is a subset of the CERCLIS and lists over 1,150 of the nation's most dangerous sites of uncontrolled or hazardous waste which require cleanup. Also known as the Superfund List, the sites are scored according to the hazardous ranking system.

CERCLA (Active)

Comprehensive Environmental Response, Compensation, and Liability Information System (Active)

US Environmental Protection Agency
Office of Solid Waste and Emergency Response

Data Date: December 20, 1999
Release Date: December 20, 1999
Active Date: March 10, 2000
Last Contact Date: April 21, 2000

CERCLIS maintains information on over 15,000 sites nationally identified as hazardous or potentially hazardous which may require action. These sites are currently being investigated or an investigation has been completed regarding the release of hazardous substances. The most serious of this list as ranked by the hazardous ranking system are transferred to the NPL.

CERCLA (NFRAP Archive)

Comprehensive Environmental Response, Compensation, and Liability Information System (NFRAP Archive)

US Environmental Protection Agency
Office of Solid Waste and Emergency Response

Data Date: December 20, 1999
Release Date: December 20, 1999
Active Date: March 10, 2000
Last Contact Date: April 21, 2000

For more complete information purposes we include sites which have been reclassified as No Further Remedial Action Planned (NFRAP) by the EPA. This action was taken by the EPA beginning February 1995 as a part of the Brownfields Redevelopment Program. These former CERCLIS sites, also known as the CERCLIS Archive, have been delisted because a lack of significant contamination was found.

RCRA TSD

Resource Conservation and Recovery Information System -- Treatment, Storage, and Disposal Facilities

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: April 21, 2000

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The TSD database is a subset of the complete RCRIS file which includes facilities which treat, store, dispose, or incinerate hazardous waste. Additionally, compliance and corrective action (CORRACTS) information is included.

RCRA LQ Generator

Resource Conservation and Recovery Information System -- Large Quantity Generator

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: April 21, 2000

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The generators database is a subset of the complete RCRIS file which includes hazardous waste generators which create more than 100kg of hazardous waste per month or meet other requirements of RCRA.

RCRA SQ Generator

Resource Conservation and Recovery Information System -- Small Quantity Generator

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: April 21, 2000

RCRIS contains information on hazardous waste handlers regulated by the US Environmental Protection Agency under the Resource Conservation and Recovery Act (RCRA). It is a national system used to track events and activities which fall under RCRA. The generators database is a subset of the complete RCRIS file which includes hazardous waste generators which create more than 100kg of hazardous waste per month or meet other requirements of RCRA.

RAATS

RCRA Administrative Action Tracking System

US Environmental Protection Agency
Office of Enforcement and Compliance Assurance
(202) 564-4104

Data Date: April 14, 1995
Release Date: Not Available
Active Date: April 17, 1995
Last Contact Date: April 21, 2000

The RCRA Administrative Action Tracking System contains additional information on RCRA enforcement actions. Data includes the type of action, proposed penalty, and final penalty amount. This is a historical database and will not be updated by the source agency. EcoSearch will call once a year to verify historical status.

CORRACTS

Resource Conservation and Recovery Information System -- Corrective Action Sites

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-4610

Data Date: November 23, 1999
Release Date: November 23, 1999
Active Date: January 24, 2000
Last Contact Date: April 21, 2000

The CORRACTS database includes RCRIS (Resource Conservation and Recovery Information System) sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

ERNS

Emergency Response Notification System

US Environmental Protection Agency
Office of Solid Waste and Emergency Response
(202) 260-2342

Data Date: January 1, 2000
Release Date: January 1, 2000
Active Date: March 17, 2000
Last Contact Date: April 21, 2000

ERNS is a national database which contains information on specific notification of releases of oil and hazardous substances into the environment. The system stores data regarding the site of the spill, the material released, and the medium into which it occurred. As a joint effort, the Department of Transportation and the Environmental Protection Agency have collaborated to compile more than 365,000 records.

Database Descriptions -- State Databases

CALSITES-AWP (HWS)

California Cal-Sites (AWP) Database

California Environmental Protection Agency
Site Mitigation Branch
916-323-3400

Data Date: April 17, 2000
Release Date: April 17, 2000
Active Date: April 24, 2000
Last Contact Date: April 24, 2000

The California Cal-Sites are potentially contaminated hazardous waste sites. The California Cal-Sites AWP are active Annual Workplan Cal-Sites locations. Non-active Annual Workplan sites are listed under the heading CALSITES (HWS).

CALSITES (HWS)

California Cal-Sites Database

California Environmental Protection Agency
Site Mitigation Branch
916-323-3400

Data Date: April 17, 2000
Release Date: April 17, 2000
Active Date: April 24, 2000
Last Contact Date: April 24, 2000

The California Cal-Sites are potentially contaminated hazardous waste sites. The Cal-Sites database was created from the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP). EcoSearch includes the current Cal-Sites database. Historical Cal-Sites, including some sites from ASPIS and BEP are included under the Cortese Heading. These sites are non-active Annual Workplan sites. Active Annual Workplan sites are listed under the CALSITES-AWP (HWS) listing.

CORTESE

California CORTESE Database

California Department of Toxic Substances Control
Hazardous Materials Data Management
916-445-6532

Data Date: October 31, 1994
Active Date: January 11, 1999
Last Contact Date: April 25, 2000

The California CORTESE is a historical database containing information extracted from the FID, including historical Cal-Sites, leaking underground storage tanks, sanitary landfills, and landfills with known groundwater contamination. Current information for these databases are found under the heading California Cal-Sites.

SWF

California Solid Waste Facilities List

California Integrated Waste Management Board
SWIS Program
916-255-2330

Data Date: March 21, 2000
Release Date: March 21, 2000
Active Date: April 17, 2000
Last Contact Date: April 17, 2000

The California Solid Waste Facilities List contains information from the Solid Waste Information System (SWIS) from the California Integrated Waste Management Board (CIWMB).

WMUDS/SWAT

California Waste Management Unit Database System/Solid Waste Assessment Test Data

California State Water Resources Control Board
Environmental Database Consulting
916-227-4365

Data Date: November 9, 1998
Active Date: January 11, 1999
Last Contact Date: April 25, 2000

The WMUDS is the Waste Management Unit Database System and includes among other items, the SWAT (Solid Waste Assessment Test). This database is used by the State Water Resources Control Board for their portion of the solid waste facility program tracking.

WDS

California Waste Discharge System Data

California State Water Resources Control Board
California State Water Resources Control Board Accounting Office
916-657-1585

Data Date: August 30, 1999
Release Date: August 30, 1999
Active Date: October 21, 1999
Last Contact Date: April 25, 2000

The California Waste Discharge System (WDS) contains information on sites with waste discharge permits issued by the state.

Statewide LUST

California Statewide Leaking Underground Storage Tank Data

California Water Quality Control Board
California Environmental Protection Agency-Hazardous Materials Division
916-445-6532

Data Date: April 11, 2000
Release Date: April 11, 2000
Active Date: April 17, 2000
Last Contact Date: April 17, 2000

The California Statewide LUST List contains information on leaking underground storage tanks registered with the State of California and reported to the State Water Quality Control Board. EcoSearch also includes information from the local Regional Water Quality Control Board as a local/regional database.

Statewide UST

California Statewide Underground Storage Tank List

California Department of Toxic Substances Control
Hazardous Materials Data Management
916-445-6532

Data Date: October 31, 1994
Active Date: January 11, 1999
Last Contact Date: April 25, 2000

The California Statewide UST List contains information on underground storage tanks registered with the State of California. This historical information was extracted from the FID. Refer to the county UST information source, available in most counties, for more current information.

Database Descriptions -- Local/Regional Databases

Region 2 LUST

California Regional Water Quality Control Board Leaking Underground Storage Tank (Region 2)

California Regional Water Quality Control Board
San Francisco Regional Water Quality Control Board
510-622-2300

Data Date: January 15, 2000
Release Date: January 15, 2000
Active Date: February 17, 2000
Last Contact Date: April 25, 2000

The California Regional Water Quality Control Board LUST Region 2 (San Francisco Bay) report contains information on leaking underground storage tanks registered with the San Francisco Bay Regional Water Quality Control Board.

EcoSearch Statistical Overview

Property Information			
4590 Patrick Henry Drive Santa Clara, CA 95054			
Latitude:	37.396178	N	Longitude: 121.984091 W

Search Parameters	
Report:	Instant Online Risk Report
Radius:	ASTM*
Zip Code(s):	95054
City:	Santa Clara

FEDERAL DATABASES	Radius (miles)	Total	Site	Mappable Sites				Unmappable Sites		
				Area Vicinity**	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
NPL	1.000	1	0	1	0	0	0	0	0	0
CERCLA (Active)	1.000	1	0	1	0	0	0	0	0	0
CERCLA (NFRAP Archive)	1.000	12	0	0	0	0	12	1	0	0
RCRA TSD	1.000	0	0	0	0	0	0	0	0	0
RCRA LQ Generator	0.250	0	0	0	0	-	-	1	0	0
RCRA SQ Generator	0.250	0	0	0	0	-	-	3	0	0
CORRACTS	1.000	0	0	0	0	0	0	0	0	0
ERNS	0.250	0	0	0	0	-	-	-	-	-

STATE DATABASES	Radius (miles)	Total	Site	Mappable Sites				Unmappable Sites		
				Area Vicinity**	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
CALSITES-AWP (HWS)	1.000	0	0	0	0	0	0	0	0	0
CALSITES (HWS)	0.500	0	0	0	0	0	-	3	0	0
CORTESE	0.500	1	0	1	0	0	-	1	0	0
SWF	0.500	0	0	0	0	0	-	0	0	0
WMUDS/SWAT	0.500	0	0	0	0	0	-	0	0	0
WDS	0.500	0	0	0	0	0	-	0	0	0
Statewide LUST	0.500	0	0	0	0	0	-	6	0	0
Statewide UST	0.250	0	0	0	0	-	-	0	0	0

LOCAL DATABASES	Radius (miles)	Total	Site	Mappable Sites				Unmappable Sites		
				Area Vicinity**	within 1/4mi	0.25 - 0.50mi	0.50 - 1.00mi	Zip Code	City	County
Region 2 LUST	0.500	0	0	0	0	0	-	6	0	0

MANUAL GEOCODING:^	For this city/township,	309	sites were manually plotted by EcoSearch.
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* This database search and study radii meets or exceeds the ASTM (American Society of Testing and Materials) standards for a government records review.

** Area Vicinity indicates that Environmental Area Records were found near your study site. These records detail contamination or other environmental conditions in a wide area which cannot be placed to a single point or more precisely plotted. More research is necessary to determine the possible environmental impact of these Area Records to your study site.

^ Manual Geocoding: Plotting environmental site data using paper maps and phone calls to properly place the information on the map.

Accurate street addresses are required for records to be found at the study property.

EcoSearch Statistical Overview

Mappable Sites are environmental sites which were located and appear on the enclosed EcoSearch Map, Site Summary, and Detailed Data sections of the report. These sites are summarized based on proximity to the study site.

Unmappable Sites are governmental records with incomplete or inaccurate address information. These sites could not be located on the street map, but have been searched by the Zip Codes, Cities, and County specified in the search parameters. Further investigation of these sites and their relationship to your study site is necessary.

EcoSearch Environmental Resources, Inc.

Instant Online Risk Report Map

Report ID: 2105-3301

Site: 4590 Patrick Henry Drive
Santa Clara, CA 95054

★ Study Site

🌐 Study Site Matches Database

FEDERAL DATABASES

■ NPL Sites	Radius (mi)	1.00
■ CERCLA (Active) Sites		1.00
■ CERCLA (NFRAP Archive) Sites		1.00
▲ RCRA TSD Sites		1.00
▲ RCRA LQ Generator Sites		0.25
▲ RCRA SQ Generator Sites		0.25
◆ CORRACTS Sites		1.00
▼ ERNS Sites		0.25

STATE DATABASES

■ CALSITES-AWP (HWS) Sites	1.00
■ CALSITES (HWS) Sites	0.50
■ CORTESE Sites	0.50
◆ SWF Sites	0.50
★ WMUDS/SWAT Sites	0.50
◆ WDS Sites	0.50
◆ Statewide LUST Sites	0.50
◆ Statewide UST Sites	0.25

LOCAL/REGIONAL DATABASES

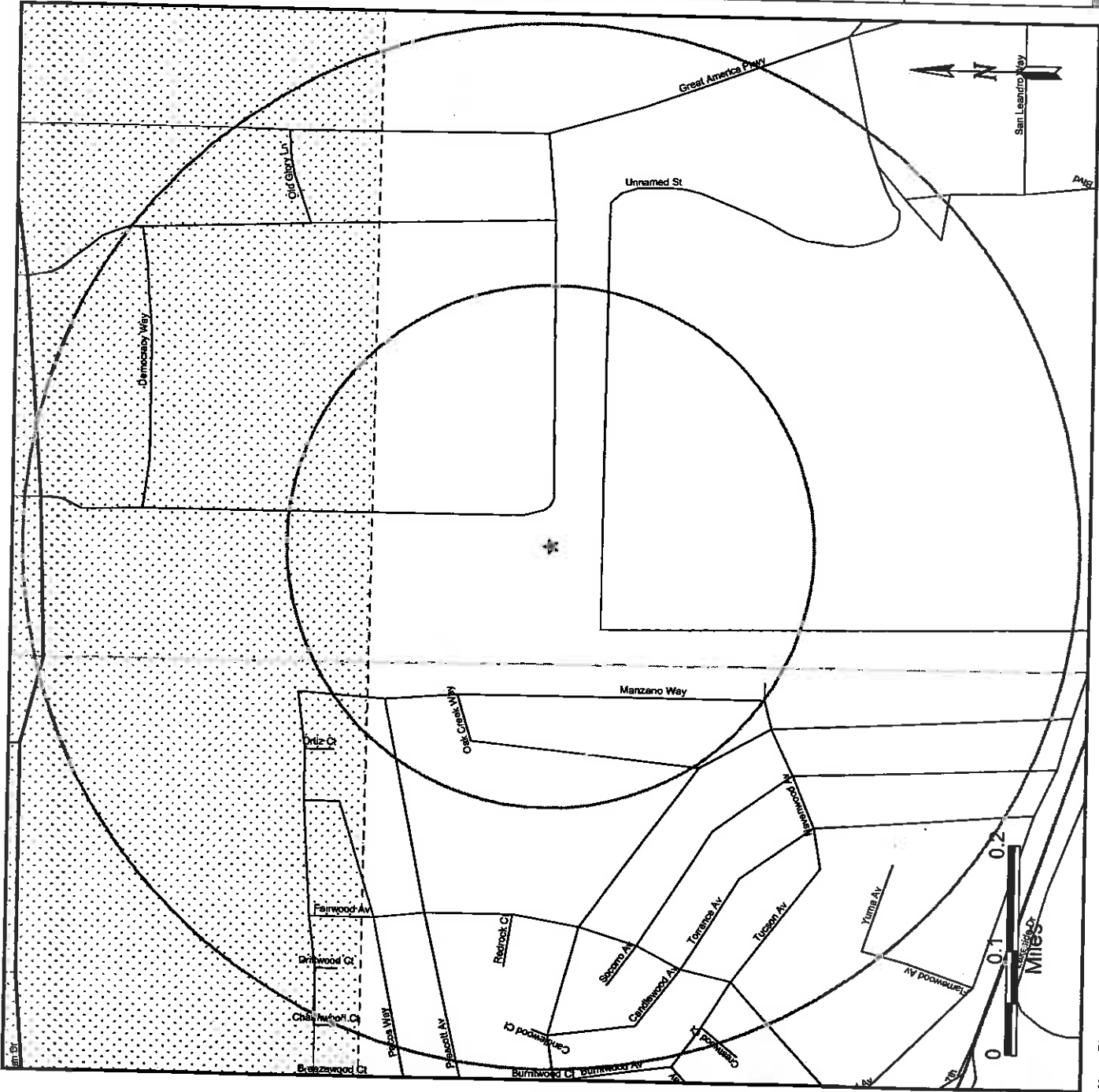
◆ Region 2 LUST Sites	0.50
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MULTIPLE MATCHES / AREAS

○ Two Database Matches
○ Three or More Matches
▨ Database Area Site

MAP LEGEND

■ Parks	— Streets
■ Incorp. Areas	— Secondary Roads
■ Water	— Primary Roads
■ Cemeteries	— Freeways
	— Railroads
	— Boundaries



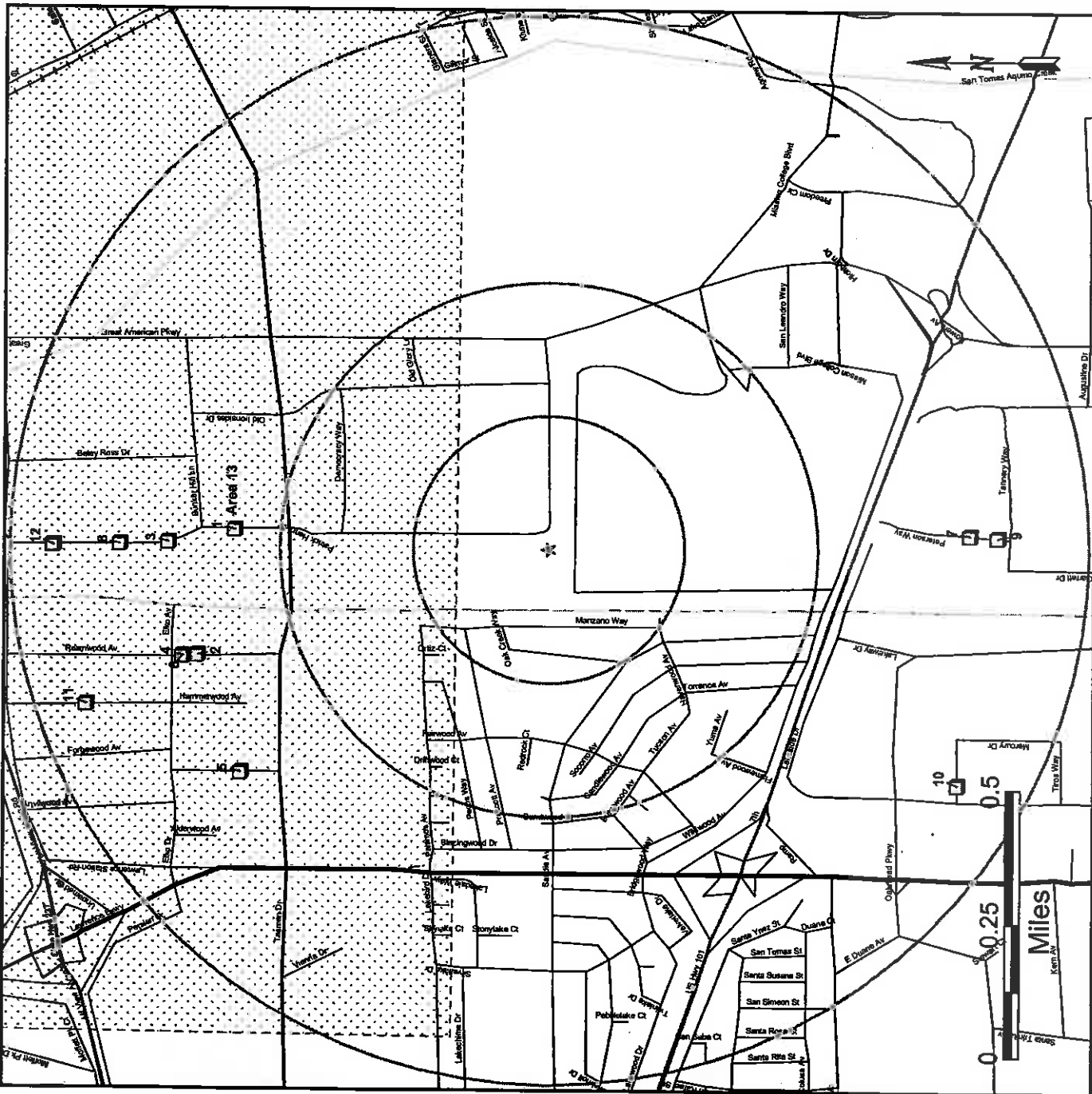
Note: The information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

Instant Online Risk Report Map

Report ID: 2105-3301
 Site: 4590 Patrick Henry Drive
 Santa Clara, CA 95054

☆ Study Site	Study Site Matches Database
FEDERAL DATABASES	
NPL Sites	Radius (mi) 1.00
CERCLA (Active) Sites	1.00
CERCLA (NFRAP Archive) Sites	1.00
RCRA TSD Sites	1.00
RCRA LQ Generator Sites	0.25
RCRA SQ Generator Sites	0.25
CORRACTS Sites	1.00
ERNS Sites	0.25
STATE DATABASES	
CALSITES-AWP (HWS) Sites	1.00
CALSITES (HWS) Sites	0.50
CORTESE Sites	0.50
SWF Sites	0.50
WMUDS/SWAT Sites	0.50
WDS Sites	0.50
Statewide LUST Sites	0.50
Statewide UST Sites	0.25
LOCAL/REGIONAL DATABASES	
Region 2 LUST Sites	0.50
MULTIPLE MATCHES / AREAS	
Two Database Matches	
Three or More Matches	
Database Area Site	
MAP LEGEND	
Parks	Streets
Incorp. Areas	Secondary Roads
Water	Primary Roads
Cemeteries	Freeways
	Railroads
	Boundaries



Note: The information contained on this map is subject to the general disclaimer on the first page.

EcoSearch Environmental Resources, Inc.

USGS 7.5 Minute Topographical Map

Report ID: 2106-3301
Site: 4590 Patrick Henry Drive
Santa Clara, CA 95054

○ Target Area

Map Features are Color Coded

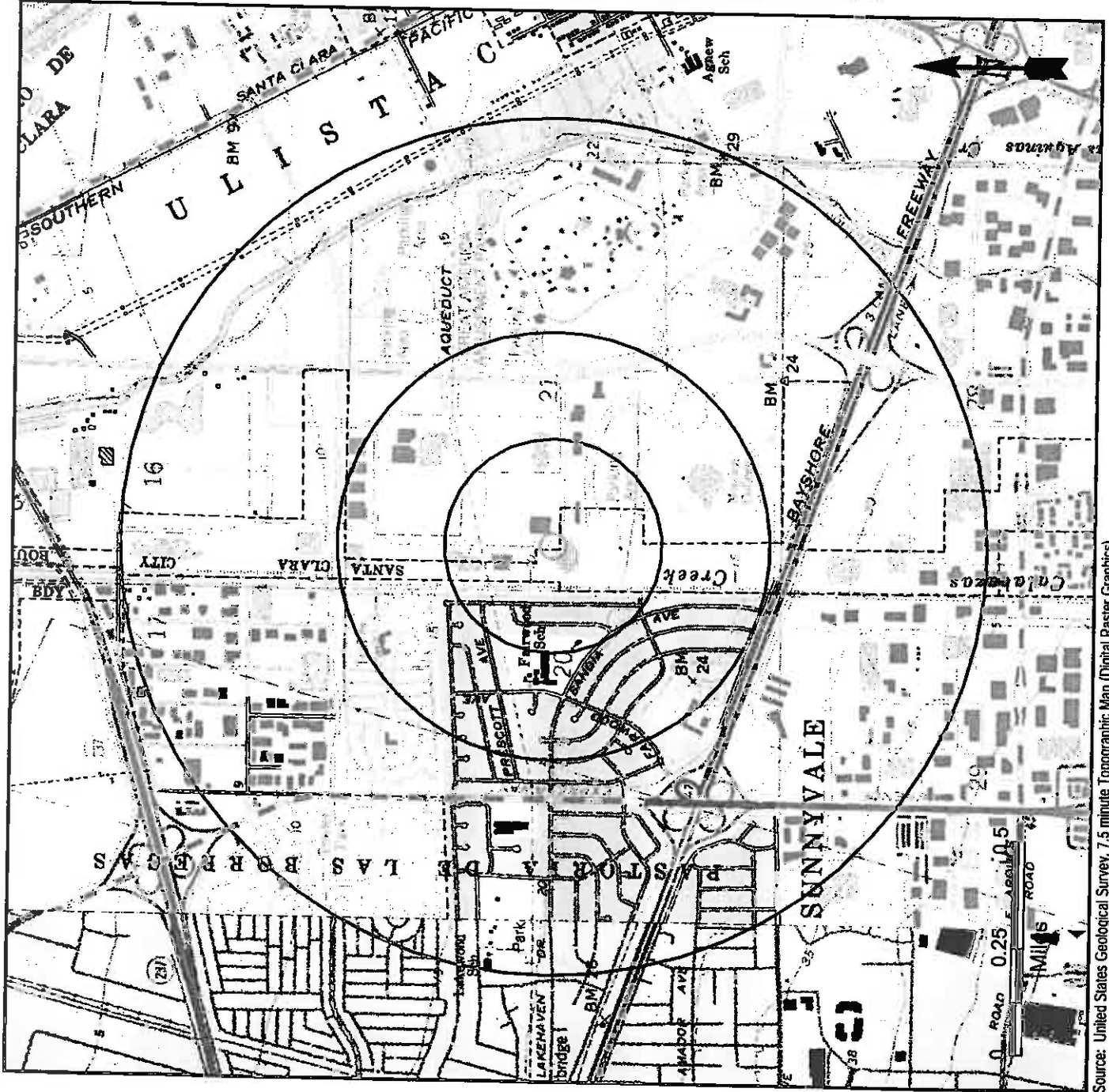
- Black -- Cultural features such as roads and buildings.
- Blue -- Hydrographic features such as lakes and rivers.
- Brown -- Hypsographic (elevation) features shown by contour lines.
- Green -- Woodland cover, scrub, orchards, and vineyards.
- Red -- Important roads and public land survey system.
- Purple -- Features added from aerial photographs during map revision. The changes are not field checked.

A detailed Topographic Map Symbols pamphlet is available from EcoSearch free upon request.

Scale: 0.25 mile, 0.50 mile, 1.00 mile

Topographical Maps:

- Milpitas, CA -- 1961
- Photorevised 1980
- Mountain View, CA -- 1991



Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
1	CERCLA CERCLA Site (Delisted NFRAP Site) CAD094979135	BACHARACH INSTRUMENTS 5100 PATRICK HENRY DR SANTA CLARA, CA 95054-1112 SANTA CLARA	0.58385 mi N
2	CERCLA CERCLA Site (Delisted NFRAP Site) CAD063552467	CALIFORNIA CIRCUIT ENGRNG INC 1292 REAMWOOD AVE SUNNYVALE, CA 94089-2233 SANTA CLARA	0.68136 mi NNW
3	CERCLA CERCLA Site (Delisted NFRAP Site) CAD980894372	DYSAN CORP 5200-1 PATRICK HENRY DR SANTA CLARA, CA 95050 SANTA CLARA	0.70704 mi N
4	CERCLA CERCLA Site (Delisted NFRAP Site) CA0000768317	MICRO LITHOGRAPHY, INC. 1273 REAMWOOD AVE SUNNYVALE, CA 94089-2234 SANTA CLARA	0.70713 mi NNW
5	CERCLA CERCLA Site (Delisted NFRAP Site) CAD981981228	PACIFIC PHOTO FAB 1237 BIRCHWOOD DR SUNNYVALE, CA 94089-2206 SANTA CLARA	0.70820 mi NW
6	CERCLA CERCLA Site (Delisted NFRAP Site) CAD009138900	WESTERN MICROWAVE, INC. 1271 REAMWOOD AVE SUNNYVALE, CA 94089-2234 SANTA CLARA	0.70977 mi NNW
7	CERCLA CERCLA Site (Delisted NFRAP Site) CAT000614040	SIGNETICS 3625 PETERSON WAY SANTA CLARA, CA 95054-2809 SANTA CLARA	0.78071 mi S
8	CERCLA CERCLA Site (Delisted NFRAP Site) CAD981414006	DYSAN CORPORATION 5301 PATRICK HENRY DR SANTA CLARA, CA 95054-1114 SANTA CLARA	0.79695 mi N
9	CERCLA CERCLA Site (Delisted NFRAP Site) CAT000614032	SIGNETICS 3600 PETERSON WAY SANTA CLARA, CA 95054-2808 SANTA CLARA	0.83128 mi S
10	CERCLA CERCLA Site (Delisted NFRAP Site) CAD000075598	TOSHIBA SEMICONDUCTOR USA INC 1220 MIDAS WAY SUNNYVALE, CA 94086-4020 SANTA CLARA	0.87531 mi SW
11	CERCLA CERCLA Site (Delisted NFRAP Site) CAD077193571	INTERSIL INC 1276 HAMMERWOOD AVE SUNNYVALE, CA 94089-2232 SANTA CLARA	0.90676 mi NNW
12	CERCLA CERCLA Site (Delisted NFRAP Site) CAD063541445	DYSAN CORPORATION 5440 PATRICK HENRY DR SANTA CLARA, CA 95054-1113 SANTA CLARA	0.92109 mi N
13A	CORTESE California CORTESE Database Site 43013136-43490060	SOUTH BAY ASBESTOS AREA FT OF LIBERTY ST GUADALUPE RIV SAN JOSE, CA	0.17000 mi NE Area Manually Plotted***
13B	NPL National Priorities List Site CAD980894885	SOUTH BAY ASBESTOS AREA FT OF LIBERTY ST GUADALUPE RIV SAN JOSE, CA 95002 SANTA CLARA	0.17000 mi NE Area Manually Plotted***

Site Summary

<u>Map ID#</u>	<u>Database / Agency ID#</u>	<u>Site Name, Address, and County</u>	<u>Distance/Direction</u>
13C	CERCLA CERCLA Site CAD98000004	SOUTH BAY BASIN SANTA CLARA SILICON VALLEY, CA 95050 SANTA CLARA	0.17000 mi NE Area Manually Plotted***

- -- Manually Geocoded: Site plotted or corrected using paper maps, phone calls, and other resources to properly place the site on the map.
- ** -- Agency Provided Lat/Long: Site plotted using the latitude and longitude given by the federal or state government agency.
- *** -- Area Manually Plotted: Area manually drawn using digital and paper maps.

NPL Data

National Priorities List Sites

Map ID#: 13B	Distance (mi): 0.170000	Direction: NE	Facility Name: SOUTH BAY ASBESTOS AREA
EPA ID#: CAD980894885			Address: FT OF LIBERTY ST GUADALUPE RIV
CERCLIS Site ID#: 0902250			City, State, Zip: SAN JOSE, CA 95002
			County: SANTA CLARA

Federal Facility Indicator:	Not a Federal Facility	NPL Proposal Date:	Not Reported
Ownership Indicator:	Mixed Ownership	NPL Final Date:	Not Reported
Hydro Unit:	18050003		
Site Incident Category:	City Contamination		

Comments: PORTIONS OF ALVISO, CA IN SANTA CLARA CO SERVED AS A DUMPING AREA FOR OVER 30 YRS. ASBESTOS WASTE WAS DUMPED AT AN OLD LDFL & USED AS A FILL MTRL IN VARIOUS LOCATIONS THROUGHOUT THE TOWN. SOIL AT LDFL & AROUND HOMES CONTAIN ASBESTOS.

NPL Status: Currently on the Final NPL
RCRIS Facility Indicator: Not Reported

<u>Event</u>	<u>Date Started</u>	<u>Date Completed</u>
ADMIN ORDER ON CONSENT	Not Reported	1997-09-22
ADMIN ORDER ON CONSENT	Not Reported	1997-09-22
ADMIN ORDER ON CONSENT	Not Reported	1999-03-11
RD/RA NEGOTIATIONS	1988-08-08	1990-09-04
RD/RA NEGOTIATIONS	1991-06-28	1991-09-30
PRP RD	1991-09-30	1992-05-11
PRP RD	1992-12-03	1993-10-15
PRP RA	1992-05-11	1993-09-30
PRP RA	1993-10-15	1998-09-30
CONSENT DECREE	1990-09-16	1991-10-28
COMBINED RI/FS	1985-07-11	1988-09-29
COMBINED RI/FS	1985-07-11	1989-09-29
DISCOVERY	Not Reported	1983-11-01
Explanation Of Significant Differences	Not Reported	1993-11-18
HRS PACKAGE	Not Reported	1984-04-01
ROD Amendment	Not Reported	1991-06-26
FINAL LISTING ON NPL	Not Reported	1986-06-10
PROPOSAL TO NPL	Not Reported	1984-10-15
NPL RP SEARCH	1985-08-15	1986-11-01
PRELIMINARY ASSESSMENT	Not Reported	1984-04-01
PREPARATION OF COST DOCM PKGE	Not Reported	1993-01-21
REMEDIAL DESIGN	1989-09-14	1991-09-30
RECORD OF DECISION	Not Reported	1988-09-29
RECORD OF DECISION	Not Reported	1989-09-29
REMOVAL ASSESSMENT	1990-07-02	1990-07-02
REMOVAL ASSESSMENT	1991-02-26	1991-02-26
REMOVAL	1985-10-14	1986-05-20
REMOVAL	1987-05-28	1987-07-06
SITE INSPECTION	Not Reported	1984-04-01
UNILATERAL ADMIN ORDER	Not Reported	1991-09-30

NPL FACT SHEET INFORMATION:

Description:

Site Responsibility:

Threats

& Contaminants:

Cleanup Approach:

Immediate Resp:

Entire Site Resp:

Site Facts:

Environmental

Progress:

Site Repository:

Information from the fact sheets is provided where available. If information is not available, the fact sheet fields will appear blank.

NPL Data

National Priorities List Sites

Alias Information for Site ID 0902250

<u>Alias ID</u>	<u>Alias Name</u>	<u>Description(when available)</u>	<u>Alias Address</u>	<u>Alias City</u>
101.00	ALVISO AREA	PREVIOUS EPA ID# AZD 981 416 977	W OF INTER OF LIBERTY & MOFFAT	ALVISO
201.00	ALVISO (PREVIOUS NAME)	PREVIOUS EPA ID# AZD 981 416 977		

CERCLA Data

Comprehensive Environmental Response, Composition, and Liability Act Sites

Map ID#:	13C	Distance (mi):	0.170000	Facility Name:	SOUTH BAY BASIN
EPA ID#:	CAD980000004	Direction:	NE	Address:	SANTA CLARA
CERCLIS Site ID#:	0901712			City, State, Zip:	SILICON VALLEY, CA 95050
Status:	This site is currently under investigation by the federal government in accord the extent of further action			County:	SANTA CLARA

Federal Facility Indicator:	Not a Federal Facility	NPL Status:	Not on the NPL
Ownership Indicator:	Mixed Ownership	RCRIS Facility Indicator:	Not Reported
Hydro Unit:	18050003		
Site Incident Category:	Not Reported		

Comments: **THIS IS A GENERIC SITE TO HOUSE THE OBLIGATIONS FOR THE 19 SOUTH BAY SOLVENTS SITES. SEE COMMENT SCREEN FOR SITE NAMES**

<u>Event</u>	<u>Date Started</u>	<u>Date Completed</u>
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31
COMBINED RI/FS	1985-08-14	1987-12-31

Alias Information: (if alias information is blank, no information was reported)

<u>Alias ID</u>	<u>Alias Name</u>	<u>Description(when available)</u>	<u>Alias Address</u>	<u>Alias City</u>
101.00	SOUTH BAY GROUNDWATER	PREVIOUS EPA ID# AZD 981 416 977		

CERCLA Archive Data

Delisted Comprehensive Environmental Response, Compensation, and Liability Act Sites (Archive Sites)

Map ID#:	1	Distance (mi):	0.583853	Facility Name:	BACHARACH INSTRUMENTS
EPA ID#:	CAD094979135	Direction:	N	Address:	5100 PATRICK HENRY DR
CERCLIS Site ID#:	0901676	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SANTA CLARA, CA 95050
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>		<u>Date Started</u>		<u>Date Completed</u>	
DISCOVERY		Not Reported		1980-08-01	
PRELIMINARY ASSESSMENT		1985-11-01		1986-06-01	
Map ID#:	2	Distance (mi):	0.681360	Facility Name:	CALIFORNIA CIRCUIT ENGRNG INC
EPA ID#:	CAD063552467	Direction:	NNW	Address:	1292 REAMWOOD AVE
CERCLIS Site ID#:	0901497	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SUNNYVALE, CA 94086
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>		<u>Date Started</u>		<u>Date Completed</u>	
DISCOVERY		Not Reported		1981-01-01	
PRELIMINARY ASSESSMENT		Not Reported		1988-07-01	
PRELIMINARY ASSESSMENT		1986-05-01		1987-01-01	
Map ID#:	3	Distance (mi):	0.707040	Facility Name:	DYSAN CORP
EPA ID#:	CAD980894372	Direction:	N	Address:	5200-1 PATRICK HENRY DR
CERCLIS Site ID#:	0902247	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SANTA CLARA, CA 95050
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18058003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>		<u>Date Started</u>		<u>Date Completed</u>	
DISCOVERY		Not Reported		1985-03-01	
HRS PACKAGE		Not Reported		1985-08-01	
PRELIMINARY ASSESSMENT		Not Reported		1985-03-01	
SITE INSPECTION		Not Reported		1985-08-01	
SITE INSPECTION		Not Reported		1990-07-12	
Map ID#:	4	Distance (mi):	0.707126	Facility Name:	MICRO LITHOGRAPHY, INC.
EPA ID#:	CA0000768317	Direction:	NNW	Address:	1273 REAMWOOD AVE
CERCLIS Site ID#:	0905133	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SUNNYVALE, CA 94086
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>		<u>Date Started</u>		<u>Date Completed</u>	
DISCOVERY		Not Reported		1994-09-19	
PRELIMINARY ASSESSMENT		Not Reported		1995-06-24	

CERCLA Archive Data

Delisted Comprehensive Environmental Response, Compensation, and Liability Act Sites (Archive Sites)

Map ID#:	5	Distance (mi):	0.708202	Facility Name:	PACIFIC PHOTO FAB
EPA ID#:	CAD981981228	Direction:	NW	Address:	1237 BIRCHWOOD DR
CERCLIS Site ID#:	0902514			City, State, Zip:	SUNNYVALE, CA 94089
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	SANTA CLARA
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	18050003
Ownership Indicator:	Unknown			Site Incident Category:	Not Reported
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1987-04-01
PRELIMINARY ASSESSMENT				Not Reported	1987-05-01
SITE INSPECTION				1993-01-12	1993-03-18
Map ID#:	6	Distance (mi):	0.709774	Facility Name:	WESTERN MICROWAVE, INC.
EPA ID#:	CAD009138900	Direction:	NNW	Address:	1271 REAMWOOD AVE
CERCLIS Site ID#:	0900170			City, State, Zip:	SUNNYVALE, CA 94089
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	SANTA CLARA
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	18050003
Ownership Indicator:	Private			Site Incident Category:	Not Reported
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1988-04-01
PRELIMINARY ASSESSMENT				Not Reported	1989-04-28
SITE INSPECTION				Not Reported	1994-09-29
Map ID#:	7	Distance (mi):	0.780712	Facility Name:	SIGNETICS
EPA ID#:	CAT000614040	Direction:	S	Address:	3625 PETERSON WAY
CERCLIS Site ID#:	0902635			City, State, Zip:	SANTA CLARA, CA 95051
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	SANTA CLARA
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	18050003
Ownership Indicator:	Unknown			Site Incident Category:	Not Reported
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1986-05-01
PRELIMINARY ASSESSMENT				Not Reported	1987-09-01
Map ID#:	8	Distance (mi):	0.796948	Facility Name:	DYSAN CORPORATION
EPA ID#:	CAD981414006	Direction:	N	Address:	5301 PATRICK HENRY DR
CERCLIS Site ID#:	0902333			City, State, Zip:	SANTA CLARA, CA 95050
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	SANTA CLARA
Federal Facility Indicator:	Not a Federal Facility			Hydro Unit:	18050003
Ownership Indicator:	Unknown			Site Incident Category:	Not Reported
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1986-05-01
PRELIMINARY ASSESSMENT				Not Reported	1987-11-01

CERCLA Archive Data

Delisted Comprehensive Environmental Response, Compensation, and Liability Act Sites (Archive Sites)

Map ID#:	9	Distance (mi):	0.831279	Facility Name:	SIGNETICS
EPA ID#:	CAT000614032	Direction:	S	Address:	3600 PETERSON WY
CERCLIS Site ID#:	0902634	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SANTA CLARA, CA 95051
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1986-05-01
PRELIMINARY ASSESSMENT				Not Reported	1987-09-01
Map ID#:	10	Distance (mi):	0.875307	Facility Name:	TOSHIBA SEMICONDUCTOR USA INC
EPA ID#:	CAD000075598	Direction:	SW	Address:	1220 MIDAS WY
CERCLIS Site ID#:	0900900	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SUNNYVALE, CA 94086
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1986-05-01
PRELIMINARY ASSESSMENT				Not Reported	1987-11-01
Map ID#:	11	Distance (mi):	0.906758	Facility Name:	INTERSIL INC
EPA ID#:	CAD077193571	Direction:	NNW	Address:	1276 HAMMERWOOD AVE
CERCLIS Site ID#:	0901600	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SUNNYVALE, CA 94089
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1986-05-01
PRELIMINARY ASSESSMENT				Not Reported	1987-12-01
Map ID#:	12	Distance (mi):	0.921089	Facility Name:	DYSAN CORPORATION
EPA ID#:	CAD063541445	Direction:	N	Address:	5440 PATRICK HENRY DR
CERCLIS Site ID#:	0901494	Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned	City, State, Zip:	SANTA CLARA, CA 95050
Federal Facility Indicator:	Not a Federal Facility	Hydro Unit:	18050003	County:	SANTA CLARA
Ownership Indicator:	Unknown	Site Incident Category:	Not Reported		
Comments:	Not Reported				
NPL Status:	Not on the NPL				
RCRIS Facility Indicator:	Not Reported				
<u>Event</u>				<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY				Not Reported	1986-05-01
PRELIMINARY ASSESSMENT				Not Reported	1987-11-01
PRELIMINARY ASSESSMENT				Not Reported	1988-04-01
SITE INSPECTION				Not Reported	1990-12-18

California CORTESE Data
California CORTESE Data

Map ID#:	13A	Distance (mi):	0.17000 mi		
		Direction:	NE	Name:	SOUTH BAY ASBESTOS AREA
Agency ID:	43013136-43490060			Address:	FT OF LIBERTY ST GUADALUPE RIV
Type	Calsite			City, State Zip:	SAN JOSE, CA
				Comments:	Not Reported

Unmappable Sites

A limitation of many records of governmental databases is incomplete or incorrect address information. Without proper addresses, it is more difficult to locate and map these sites.

Instead of leaving these potentially important sites out of the manually geocoded EcoSearch report, we implement a painstaking manual geocoding strategy aimed at plotting these unmappable sites by looking at zip codes, city names, and county names identified with the radius around your study site. The zip codes, cities, and counties searched are identified on the EcoSearch Statistical Overview page.

Our sophisticated mapping software, enhanced TIGER street maps, and address correction database processing methods find and plot most environmental sites. We then perform manual geocoding, plotting those sites the computer fails to find using a variety of resources. These include using our in-house collection of paper maps, directories, cross-referencing database information, and calling post offices, local government, or the sites themselves to accurately locate environmental records. We also correct obvious TIGER street map errors and omissions.

This effort at manual geocoding results in a short or non-existent orphan/unmappable list and increases accuracy and reliability of the data in our reports. The EcoSearch Instant Online and Preview reports take advantage of all previous geocoding work that has been done providing the highest quality report virtually instantaneously. The potential remains that an order can be placed in an area which has not been worked, thus resulting in more unmappables than typically associated with an EcoSearch report.

The limited number of sites which could not be reasonably found through our geocoding strategy are presented in this section for further review to assess their impact on your study site.

After the summary unmappable site information, the detailed data follows.

Unmappable Sites

<u>Database</u>	<u>Agency ID#</u>	<u>Site Name and Address</u>	<u>County</u>
CORTESE California CORTESE Database Site	43001682-43-0255	CARNATION DAIRIES 891 LAURELWOOD RD SANTA CLARA, CA 95054-2716	SANTA CLARA
RCRA Generator RCRA Small Quantity Generator	CAD981379035	CTT, INC 2005 DEMOCRACY EY SANTA CLARA, CA 95054	SANTA CLARA
RCRA Generator RCRA Small Quantity Generator	CAD981625379	CONDOR RELIABILITY SVCS INC 5100 WYATT DR SUITE 14 SANTA CLARA, CA 95054	SANTA CLARA
RCRA LQ Generator RCRA Large Quantity Generator	CAD982006827	AGNEWS DEVELOPMENTAL CENTER WEST CAMPUS OF AGNEWS DEV CTR SANTA CLARA, CA 95054	SANTA CLARA
RCRA Generator RCRA Small Quantity Generator	CAD983621277	SCREEN MANUFACTURING TECHNOLOGIES 2246 CLLE DEL MUNDO SANTA CLARA, CA 95054	SANTA CLARA
Region 2 LUST California Leaking Undergrond Storage Tank (R2)	43-0255	CARNATION DAIRIES 891 LAURELWOOD RD SANTA CLARA, CA 95054-2716	SANTA CLARA
Region 2 LUST California Leaking Undergrond Storage Tank (R2)	43-0498	EDELWEISS DAIRY 3COM 2955 OLD MOUNTAIN VIEW SANTA CLARA, CA 95054	SANTA CLARA
Region 2 LUST California Leaking Undergrond Storage Tank (R2)	43-0801	L & O FLOORS UNKNOWN NELO & VICTOR SANTA CLARA, CA 95054	SANTA CLARA
Region 2 LUST California Leaking Undergrond Storage Tank (R2)	43-0855	AGNEW DEVELOPMENT CENTER UNKNOWN AVE A & LICK MILL RD SANTA CLARA, CA 95054	SANTA CLARA
Region 2 LUST California Leaking Undergrond Storage Tank (R2)	43-1040	EDELWEISS DAIRY 5400 BAY FRONT PLAZA SANTA CLARA, CA 95054	SANTA CLARA
Region 2 LUST California Leaking Undergrond Storage Tank (R2)	43-1516	AGNEW DEVELOPMENTAL CENTER UNKNOWN MONTAGUE & LAFAYETTE SANTA CLARA, CA 95054	SANTA CLARA
CERCLA CERCLA Site (Delisted NFRAP Site)	CAD981671761	NBK 30101 OLCOTT ST SANTA CLARA, CA 95054	SANTA CLARA
Statewide LUST California Statewide Leaking Underground Stg Tank	43-0255	CARNATION DAIRIES 891 LAURELWOOD RD SANTA CLARA, CA 95054-2716	SANTA CLARA
Statewide LUST California Statewide Leaking Underground Stg Tank	43-0498	EDELWEISS DAIRY 3COM 2955 OLD MOUNTAIN VIEW SANTA CLARA, CA 95054	SANTA CLARA
Statewide LUST California Statewide Leaking Underground Stg Tank	43-0801	L & O FLOORS UNKNOWN NELO & VICTOR SANTA CLARA, CA 95054	SANTA CLARA
Statewide LUST California Statewide Leaking Underground Stg Tank	43-0855	AGNEW DEVELOPMENT CENTER UNKNOWN AVE A & LICK MILL RD SANTA CLARA, CA 95054	SANTA CLARA
Statewide LUST California Statewide Leaking Underground Stg Tank	43-1040	EDELWEISS DAIRY 5400 BAY FRONT PLAZA SANTA CLARA, CA 95054	SANTA CLARA
Statewide LUST California Statewide Leaking Underground Stg Tank	43-1516	AGNEW DEVELOPMENTAL CENTER UNKNOWN MONTAGUE & LAFAYETTE SANTA CLARA, CA 95054	SANTA CLARA

Unmappable Sites

<u>Database</u>	<u>Agency ID#</u>	<u>Site Name and Address</u>	<u>County</u>
CALSITES (HWS) California Cal-Sites Database Site	43800001	AGNEWS STATE HOSPITAL AVENUE A AND LICK ROAD SANTA CLARA, CA 95054	SANTA CLARA
CALSITES (HWS) California Cal-Sites Database Site	43990005	AGNEWS STATE HOSPITAL - CSL MONTAGUE EXPRESSWAY & AGNEW ROAD SANTA CLARA, CA 95054	SANTA CLARA
CALSITES (HWS) California Cal-Sites Database Site	43990006	AGNEWS STATE HOSPITAL - DGS AGNEW ROAD & LAFAYETTE STREET SANTA CLARA, CA 95054	SANTA CLARA

CERCLA Archive Data

Delisted Comprehensive Environmental Response, Compensation, and Liability Act Sites (Archive Sites)

Map ID#:	12UN	Distance (mi):	0.000000		
		Direction:		Facility Name:	NBK
EPA ID#:	CAD981671761			Address:	30101 OLCOTT ST
CERCLIS Site ID#:	0902490			City, State, Zip:	SANTA CLARA, CA 95054
Status:	This site has been delisted from CERCLIS No Further Remedial Action Planned			County:	SANTA CLARA
Federal Facility Indicator:		Ownership Indicator:	Not a Federal Facility Unknown	Hydro Unit:	18050003
Comments:			Not Reported	Site Incident Category:	Not Reported
NPL Status:			Not on the NPL		
RCRIS Facility Indicator:			Not Reported		

<u>Event</u>	<u>Date Started</u>	<u>Date Completed</u>
DISCOVERY	Not Reported	1987-02-01
PRELIMINARY ASSESSMENT	Not Reported	1987-12-01
PRELIMINARY ASSESSMENT	1987-02-01	1987-12-01

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#: **2UN** Distance (mi): **0.000000** Name: **CTT, INC**
EPA ID#: **CAD981379035** Direction: Address: **2005 DEMOCRACY EY**
Status: **Small Quantity Generator** City, State, Zip: **SANTA CLARA CA 95054**
Land Type: **Unknown** SIC Code: **3663**
Contact Name: **ENVIRONMENTAL MANAGER**
Contact Phone: **408-988-8521**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **3UN** Distance (mi): **0.000000** Name: **CONDOR RELIABILITY SVCS INC**
EPA ID#: **CAD981625379** Direction: Address: **5100 WYATT DR SUITE 14**
Status: **Small Quantity Generator** City, State, Zip: **SANTA CLARA CA 95054**
Land Type: **Unknown** SIC Code:
Contact Name: **ENVIRONMENTAL MANAGER**
Contact Phone: **415-555-1212**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

No RAATS Information Reported for this Site

RCRA Corrective Action Data (CORRACTS) Instrument and Event Data

No Corrective Action Instrument Information for this Site

Map ID#: **4UN** Distance (mi): **0.000000** Name: **AGNEWS DEVELOPMENTAL CENTER**
EPA ID#: **CAD982006827** Direction: Address: **WEST CAMPUS OF AGNEWS DEV CTR**
Status: **Large Quantity Generator** City, State, Zip: **SANTA CLARA CA 95054**
Land Type: **Unknown** SIC Code:
Contact Name: **ENVIRONMENTAL MANAGER**
Contact Phone: **408-432-8500**

RCRA Evaluation / Violation / Enforcement Data

No Compliance Information Reported

RAATS (RCRA Administrative Action Tracking System) Data

RCRA TSD and Generators Data

Facility and Compliance Information

Map ID#:	SUN	Distance (mi):	0.000000	Name:	SCREEN MANUFACTURING TECHNOLOGIES
EPA ID#:	CAD983621277	Direction:		Address:	2246 CLLE DEL MUNDO
Status:	Small Quantity Generator			City, State, Zip:	SANTA CLARA CA 95054
Land Type:	Private Land			SIC Code:	
				Contact Name:	TOMAS JILLINGS
				Contact Phone:	408-748-1422

No Compliance Information Reported

California CALSITES Data

California Cal-Sites Data

Map ID#:

19UN

Distance (mi):

Direction:

Agency ID:

Name:

Address:

City, State Zip:

Activities

228 gallons of contaminated liquid and 5 cubic yards of contaminated soil removed.

This certification was confirmed by a report prepared by the Auditor General. The Auditor General conducted an audit of the Department's records to confirm a list of sites where the Department was involved in the cleanup and the cleanup had been completed. This Auditor General list became the basis for our historical certification information. Many of the sites on this list were handled by our Surveillance and Enforcement Staff. Much of this work was in response the complaints from the public or reports from industry and the response action may have only addressed the immediate problem and not the entire facility.

Our records do not indicate the actual date this site was certified. Our records show 06/1985. We have used the date 06/01/1985 because this gives us the earliest statute of limitations.

California CALSITES Data

California Cal-Sites Data

Map ID#:	20UN	Distance (mi):	0.00000 mi
		Direction:	
Agency ID:	43990005	Name:	AGNEWS STATE HOSPITAL - CSL
Region of Site:	BERKELEY	Address:	MONTAGUE EXPRESSWAY & AGNEW ROAD
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL	City, State Zip:	SANTA CLARA, CA 95054
Branch Name:	NORTH COAST	Status:	VOLUNTARY CLEANUP PROGRAM
Water Quality Board:	SAN FRANCISCO BAY	NPL:	No
		Standard Industrial Class:	NONCLASSIFIABLE ESTABLISHMENTS
Hazard Ranking:	Not Reported	Access to Site:	Uncontrolled
Date of Ranking:	Not Reported	Contributing Sources:	1.00
Funding:	VOLUNTARY CLEANUP PROGRAM	Groundwater Contamination:	Confirmed

**Background Information
Comments
Activities**

The Site property consists of approximately 160 acres, and it

08/06/99 **THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL ENTERED INTO A**

Date Not Reported **CERTIFICATION**

occupies the eastern half and an additional area in the northwest

Date Not Reported **VOLUNTARY AGREEMENT WITH CSL AGNEWS DEVELOPMENT, LLC.**

REMOVAL ACTION

corner of the CSL Agnews West Developmental Center (West Campus).

Date Not Reported **REMOVAL ACTION WORKPLAN**

the site is bounded by Montague Expressway to the south and the

08/06/99 **1/SE, IORSE, FFA, FFSRA, VCA, EA**

Guadalupe River to the east, Hope Drive to the north, and

Lafayette Street to the west. The Site is owned by the State of

California. The State of California has entered into a binding

contract with the Proponent to sell the Site.

Reports containing the results of environmental media sampling

conducted at the Site indicate that various portions of the

property are or may be contaminated with hazardous substances,

including the following: buried debris; lead-based paint in soil;

solvent-impacted soil on the Site in the area north of Mansion

Grove; solvent-impacted ground water coming on to the Site from

the Mansion Grove site; lead- and arsenic-impacted soil on area

south of Mansion Grove; lead-, arsenic- and DDT-impacted soil on

area south of Mansion Grove.

California CALSITES Data

California Cal-Sites Data

Map ID#:	21UN	Distance (mi):	0.00000 mi
		Direction:	
Agency ID:	43990006	Name:	AGNEWS STATE HOSPITAL - DGS
Region of Site:	BERKELEY	Address:	AGNEW ROAD & LAFAYETTE STREET
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL	City, State Zip:	SANTA CLARA, CA 95054
Branch Name:	NORTH COAST	Status:	VOLUNTARY CLEANUP PROGRAM
Water Quality Board:	SAN FRANCISCO BAY	NPL:	Not Reported
Hazard Ranking:	Not Reported	Standard Industrial Class:	NONCLASSIFIABLE ESTABLISHMENTS
Date of Ranking:	Not Reported	Access to Site:	Uncontrolled
Funding:	VOLUNTARY CLEANUP PROGRAM	Contributing Sources:	None/Not Reported
		Groundwater Contamination:	Unknown

**Background Information
Comments
Activities**

Date Not Reported The Site consists of approximately 25 acres of the Agnews West CERTIFICATION

Date Not Reported Campus and is composed of 4 parcels located generally north and REMEDIAL ACTION (RAP REQUIRED)

Date Not Reported east of Agnews Road, south of Hope Drive, west of the Guadeloupe DESIGN

Date Not Reported River and north of Montague Expressway, including approximately REMEDIAL ACTION PLAN / RECORD OF DECISION

Date Not Reported sixteen acres located along Lafayette between Hope Drive and REMEDIAL INVESTIGATION / FEASIBILITY STUDY

08/25/99 Agnews Road. The Department of General Services has entered into #SE, IORSE, FFA, FFSRA, VCA, EA purchase and sales agreements with the Santa Clara Housing Authority for approximately 7.5 acres of the Site. Approximately one-half acre is expected to be utilized as a city fire station, one acre will be used for a low-income housing project and the remainder held for eventual sale. DTSC has also entered in a Voluntary Cleanup Agreement with CSL Agnews Development, LLC covering approximately 152 acres on the Agnews West Campus. Proponent desires and intends its activities under this Agreement to parallel those under Voluntary Cleanup Agreement between DTSC and CSL Agnews Development, LLC

Reports containing the results of environmental media sampling conducted at the Site indicate that various portions of the property are or may be contaminated with hazardous substances, including the following: Lead-based paint in soil; AND Lead- and arsenic-impacted soil in the former agricultural areas.

California CORTESE Data

California CORTESE Data

Map ID#:	1UN	Distance (mi):	0.00000	mi
		Direction:		
Agency ID:	43001682-43-0255	Name:	CARNATION DAIRIES	
		Address:	891 LAURELWOOD RD	
Type	Lustis	City, State Zip:	SANTA CLARA, CA 95054	
		Comments:	Not Reported	

California Statewide LUST Data

California Leaking Underground Storage Tank Data (From the State Water Quality Control Board)

Map ID#:	13UN	Distance (mi):	0.00000 mi
		Direction:	
Agency ID:	43-0255		
		Name:	CARNATION DAIRIES
		Address:	891 LAURELWOOD RD
		City, State Zip:	SANTA CLARA, CA 95054
Date Leak Reported:	06/12/1987		
Date Leak Confirmed:	Not Reported	Substance Leaked:	Diesel
Date Reviewed:	12/12/1989	Status:	Case Closed
Date Site Closed:	07/21/1992	Case Type:	Other
Site Assessment Submitted:	Not Reported	Regional Board:	San Francisco Region
Site Assessment Began:	Not Reported	Lead Agency:	Regional Board
Remediation Plan Submitted:	Not Reported	Pollution Characterization Began:	Not Reported
Remedial Action Underway:	Not Reported		
Post Remedial Monitoring Began:	04/25/1991	Abatement Method(s):	Excavation and Disposal of Soil

Map ID#:	14UN	Distance (mi):	0.00000 mi
		Direction:	
Agency ID:	43-0498		
		Name:	EDELWEISS DAIRY 3COM
		Address:	2955 OLD MOUNTAIN VIEW
		City, State Zip:	SANTA CLARA, CA 95054
Date Leak Reported:	10/31/1984		
Date Leak Confirmed:	Not Reported	Substance Leaked:	Gasoline
Date Reviewed:	04/06/1989	Status:	Case Closed
Date Site Closed:	12/02/1994	Case Type:	Undefined
Site Assessment Submitted:	Not Reported	Regional Board:	San Francisco Region
Site Assessment Began:	Not Reported	Lead Agency:	Local Agency
Remediation Plan Submitted:	Not Reported	Pollution Characterization Began:	Not Reported
Remedial Action Underway:	Not Reported		
Post Remedial Monitoring Began:	Not Reported	Abatement Method(s):	No Action Taken

Map ID#:	15UN	Distance (mi):	0.00000 mi
		Direction:	
Agency ID:	43-0801		

California Statewide LUST Data

California Leaking Underground Storage Tank Data (From the State Water Quality Control Board)

Name:	L & O FLOORS		
Address:	UNKNOWN NELO & VICTOR		
City, State Zip:	SANTA CLARA, CA 95054		
Date Leak Reported:	02/05/1986	Substance Leaked:	Gasoline
Date Leak Confirmed:	02/05/1986	Status:	Leak Being Confirmed
Date Reviewed:	01/04/1990	Case Type:	Other
Date Site Closed:	Not Reported	Regional Board:	San Francisco Region
Site Assessment Submitted:	Not Reported	Lead Agency:	Local Agency
Site Assessment Began:	Not Reported	Pollution Characterization Began:	Not Reported
Remediation Plan Submitted:	Not Reported	Abatement Method(s):	No Action Taken
Remedial Action Underway:	Not Reported		
Post Remedial Monitoring Began:	Not Reported		

Map ID#:	16UN	Distance (mi):	0.00000 mi
Agency ID:	43-0855	Direction:	

Name:	AGNEW DEVELOPMENT CENTER		
Address:	UNKNOWN AVE A & LICK MILL RD		
City, State Zip:	SANTA CLARA, CA 95054		
Date Leak Reported:	10/06/1997	Substance Leaked:	Diesel
Date Leak Confirmed:	Not Reported	Status:	Remediation Plan
Date Reviewed:	02/18/1999	Case Type:	Other
Date Site Closed:	Not Reported	Regional Board:	San Francisco Region
Site Assessment Submitted:	Not Reported	Lead Agency:	Local Agency
Site Assessment Began:	Not Reported	Pollution Characterization Began:	09/17/1990
Remediation Plan Submitted:	02/26/1991	Abatement Method(s):	No Action Taken
Remedial Action Underway:	Not Reported		
Post Remedial Monitoring Began:	Not Reported		

Map ID#:	17UN	Distance (mi):	0.00000 mi
Agency ID:	43-1040	Direction:	

California Statewide LUST Data

California Leaking Underground Storage Tank Data (From the State Water Quality Control Board)

Name:	EDELWEISS DAIRY		
Address:	5400 BAY FRONT PLAZA		
City, State Zip:	SANTA CLARA, CA 95054		
Date Leak Reported:	01/21/1993	Substance Leaked:	Gasoline
Date Leak Confirmed:	Not Reported	Status:	Case Closed
Date Reviewed:	11/22/1994	Case Type:	Other
Date Site Closed:	11/22/1994	Regional Board:	San Francisco Region
Site Assessment Submitted:	Not Reported	Lead Agency:	Local Agency
Site Assessment Began:	Not Reported	Pollution Characterization Began:	11/22/1994
Remediation Plan Submitted:	Not Reported	Abatement Method(s):	Excavation and Treatment of Soil
Remedial Action Underway:	Not Reported		
Post Remedial Monitoring Began:	Not Reported		

Map ID#:	18UN	Distance (mi):	0.00000 mi
Agency ID:	43-1516	Direction:	

Name:	AGNEW DEVELOPMENTAL CENTER		
Address:	UNKNOWN MONTAGUE & LAFAYETTE		
City, State Zip:	SANTA CLARA, CA 95054		
Date Leak Reported:	08/04/1987	Substance Leaked:	Gasoline
Date Leak Confirmed:	Not Reported	Status:	Pollution Characterization
Date Reviewed:	06/14/1993	Case Type:	Other
Date Site Closed:	Not Reported	Regional Board:	San Francisco Region
Site Assessment Submitted:	07/25/1990	Lead Agency:	Local Agency
Site Assessment Began:		Pollution Characterization Began:	Not Reported
Remediation Plan Submitted:	Not Reported	Abatement Method(s):	No Action Taken
Remedial Action Underway:	Not Reported		
Post Remedial Monitoring Began:	Not Reported		

California Region 2 LUST Data

California Region 2 Water Quality Boards Leaking Underground Storage Tank Data

Map ID#:	6UN	Distance (mi):	0.00000 mi		
		Direction:			
Agency ID:	43-0255			Name:	CARNATION DAIRIES
				Address:	891 LAURELWOOD RD
				City, State Zip:	SANTA CLARA, CA 95054

Map ID#:	7UN	Distance (mi):	0.00000 mi		
		Direction:			
Agency ID:	43-0498			Name:	EDELWEISS DAIRY 3COM
				Address:	2955 OLD MOUNTAIN VIEW
				City, State Zip:	SANTA CLARA, CA 95054

Map ID#:	8UN	Distance (mi):	0.00000 mi		
		Direction:			
Agency ID:	43-0801			Name:	L & O FLOORS
				Address:	UNKNOWN NELO & VICTOR
				City, State Zip:	SANTA CLARA, CA 95054

Map ID#:	9UN	Distance (mi):	0.00000 mi		
		Direction:			
Agency ID:	43-0855			Name:	AGNEW DEVELOPMENT CENTER
				Address:	UNKNOWN AVE A & LICK MILL RD
				City, State Zip:	SANTA CLARA, CA 95054

Map ID#:	10UN	Distance (mi):	0.00000 mi		
		Direction:			
Agency ID:	43-1040			Name:	EDELWEISS DAIRY
				Address:	5400 BAY FRONT PLAZA
				City, State Zip:	SANTA CLARA, CA 95054

Map ID#:	11UN	Distance (mi):	0.00000 mi		
		Direction:			
Agency ID:	43-1516			Name:	AGNEW DEVELOPMENTAL CENTER
				Address:	UNKNOWN MONTAGUE & LAFAYETTE
				City, State Zip:	SANTA CLARA, CA 95054



70358

Appendix F
Supporting Documentation

CITY OF SANTA CLARA
THE MISSION CITY

Certificate of Occupancy

6403



THIS CERTIFIES that A One Sotry Type VN Building (42,640 sq. ft.)
located at 4590 Patrick Henry Dr. authorized under
BUILDING PERMIT No. 83306682513 has been inspected for compliance
with the UNIFORM BUILDING CODE as a GROUP B-2 occupancy.

Property owner Sobrato Development Co.
Owners address 10600 N. DeAnza Blvd., Cupertino CA 95014
Date 2/15/90

David J. Pasquinelli
Building Official

By [Signature]
Building Inspection Division



Check with Inspection Div. regarding any change of occupancy.

This Certificate shall be posted in a conspicuous place on the premises.

4590 Patrick Henry

ONYX ENVIRONMENTAL SERVICES



11/09/99 4:07:43 1

CALIFORNIA EASTERN LABS
4590 PATRICKHENRY DR
SANTA CLARA CA 95054

JOB SITE :
CALIFORNIA EASTERN LABS
4590 PATRICKHENRY DR
SANTA CLARA CA 95054

ATTN : DANIELLE NEWMAN

EPA ID # : CAL000141881

THIS IS TO DOCUMENT THE TRACKING OF THE FOLLOWING WASTE MATERIALS ON
MANIFEST NUMBER 99142169 REMOVED FROM YOUR FACILITY ON 9/20/99 .

THE WASTE CONSISTED OF :

1A	WASTE FLAMMABLE LIQUIDS, n.o.s. 3, UN1993, II	1	DF
1B	WASTE CORROSIVE LIQUIDS, OXIDIZING, n.o.s. 8, UN3093, II	1	DF
1C	WASTE POTASSIUM HYDROXIDE, SOLUTION 8, UN1814, II	1	DF
1D	WASTE SODIUM HYDROXIDE SOLUTION 8, UN1824, II	1	DF
2A	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, n.o.s. 8, UN3264, II	1	DF
2B	WASTE CORROSIVE LIQUID, ACIDIC, ORGANIC, n.o.s. 8, UN3265, II	1	DF
2C	NON-RCRA HAZARDOUS WASTE LIQUID DOT NON-REGULATED, NONE	1	DF

TRANSPORTER : ADVANCED ENVIR TECH SRVS (AETS)
1 EDEN LANE
FLANDERS NJ 07836

EPA ID # : NJD080631369

MATERIALS WERE TRANSPORTED TO ADVANCED ENVIRONMENTAL
RICHMOND, CALIFORNIA, CAT080014079.

LINE	CONTAINER#	EPA ID/SITE/TECH	DATE	MANIFEST#
1A	C40110576000210	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	10/01/99	IL7855352
1B	C40110576000510	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	9/28/99	IL7855349

MANIFEST NUMBER: 99142169

<u>LINE</u>	<u>CONTAINER#</u>	<u>EPA ID/SITE/TECH</u>	<u>DATE</u>	<u>MANIFEST#</u>
1C	C40110576000110	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	10/06/99	IL7855362
1D	C40110576000410	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	10/06/99	IL7855362
2A	C40110576000610	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	10/06/99	IL7855362
2B	C40110576000310	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	10/06/99	IL7855362
2C	C40110576000710	ILD098642424 TRADE WASTE INCINERATION, INC. SAUGET IL T09 INCINERATION	10/01/99	IL7855352

THIS MATERIAL WAS HANDLED IN COMPLIANCE WITH ALL CURRENT REGULATIONS. FURTHER INFORMATION WILL BE PROVIDED UPON REQUEST. ANY QUESTIONS ABOUT THIS DOCUMENT SHOULD BE DIRECTED TO ANDREW BABIJC, TECHNICAL DIRECTOR.

REVENUE RECEIPT IS ISSUED WITHOUT VERIFICATION THAT THE TAXPAYER IS SUBJECT TO OR EXEMPT FROM LICENSING BY THE STATE.

**CITY OF SANTA CLARA
MUNICIPAL SERVICES DIVISION**

4590 PATRICK HENRY AVENUE • SANTA CLARA, CA 95050
PHONE (408) 984-3228

ANNUAL BUSINESS TAX CERTIFICATE - FIRE PERMIT
POST CONSPICUOUSLY AT SANTA CLARA LOCATION
NOT TRANSFERABLE, REFUNDABLE OR ASSIGNABLE

TYPE OF BUSINESS:
PORTER ELECT COMPONENTS

SANTA CLARA LOCATION:
4590 PATRICK HENRY DRIVE



CERTIFICATE NO. 011506
BUSINESS TAX 500.00
FIRE PERMIT FEE 360.00

EXPIRES 03/30/00

CHANGE OF RESIDENCE TO A RESIDENTIAL ADDRESS MUST BE SUBMITTED IN WRITING. THIS INCLUDES A MOVE FROM ONE RESIDENCE TO ANOTHER.

THIS RECEIPT DOES NOT PRECLUDE THE NEED TO COMPLY WITH ALL CITY LAWS APPLICABLE TO THE TYPE AND/OR LOCATION OF THE BUSINESS. THIS CERTIFICATE IS VALID ONLY FOR THE ABOVE STATED LOCATION AND MUST BE RENEWED WITHIN 30 DAYS AFTER EXPIRATION DATE. ABOVE OR FEES WILL BE DOUBLED. IT IS THE TAXPAYER'S RESPONSIBILITY TO RENEW THIS CERTIFICATE ANNUALLY. A SEPARATE TAX CERTIFICATE MUST BE OBTAINED FOR EACH LOCATION WITHIN THE CITY OF SANTA CLARA.

- 20.00 Light/Ordinary Hazard
- 65.00 Flammable Liq (inside 5 gal)
- 65.00 Cryogenics (any amount)
- 10.00 Unified Prog State Surcharge
- 00.00 Haz Waste Gen 1-5 tons/yr

CALIF EASTERN LABORATORIES INC
4590 PATRICK HENRY
SANTA CLARA, CA 95054

ANY CHANGE IN ADDRESS, COMPANY NAME OR TYPE OF BUSINESS MUST BE SUBMITTED IN WRITING AND REQUIRES A \$5.00 FEE.

Appendix G
Resumes



Staff Resume

David V. Maglietta, LPG
Technical Relationship Manager

As a Technical Relationship Manager for EMG and experienced environmental risk assessor, Mr. Maglietta supervises environmental assessments and accompanying risk assessment reports for EMG. These environmental assessments include on-site property evaluations, comprehensive reviews of regulatory data, and public records to identify environmental concerns. Mr. Maglietta has received extensive formal training and with his seasoned background, professional certifications, and 14 years of industry experience, he provides diversified environmental services for a wide variety of EMG clients.

Areas of Expertise:

- Phase I, Phase II, and Phase III Property Environmental Assessments. Compliance with OSHA, EPA, and AHERA regulations
- Soil Gas Survey and Remediation of Contaminated Soil
- Industrial hygiene services for survey, evaluation, and control of hazardous materials including asbestos, lead, and radon
- Laboratory analysis utilizing Phase Contrast and Polarized Light Microscopy

Professional Experience:

- Conducted environmental property assessments for mortgage bankers, property management groups, and other private clients
- Supervision and evaluation of hazardous materials in construction materials, soil and water for public and private housing authorities
- Extensive experience in performing and managing Federal and State environmental property assessments
- On-site manager for numerous asbestos abatement projects and building inspector for asbestos-containing materials (ACM)

Education/Certificates/Memberships:

- B.S. in Geology, at Augustana College, Rock Island, Illinois
- Licensed Professional Geologist, Illinois #196-000719
- OSHA 40-hour Hazardous Waste Operations (29 CFR 1910.120)
- Microscopical Identification of Asbestos, NIOSH 0582
- Certified EPA Asbestos Inspector/Management Planner

Printed: May 25, 2000



Staff Resume

Darlene A. Pickens

Project Manager

As an experienced environmental risk assessor, Ms. Pickens performs environmental surveys and prepares risk assessment reports for EMG's southwest region. These environmental assessments include on-site property evaluations, and comprehensive reviews of regulatory data and public records to identify environmental concerns. Ms. Pickens has received extensive formal training and with her seasoned background, professional certifications, and over seven years of industry experience; provides diversified environmental services for a wide variety of EMG clients.

Areas of Expertise:

- Phase I and Phase II Property Environmental Assessments to assess risk of loss from environmental damage and liability
- Industrial hygiene services for survey, evaluation, and control of hazardous materials including asbestos, lead, and radon
- Compliance with OSHA, EPA, and AHERA regulations

Professional Experience:

- Conduct environmental property assessments of industrial, commercial and residential properties for mortgage bankers, property management groups, and other private clients in accordance with specific lender/loan program requirements; produce technical reports detailing environmental inspection and regulatory agency/historical review findings.
- Interpreted federal, state, and local environmental regulations and provided technical advice and guidance to clients regarding methods and procedures for minimizing environmental risk, fulfilling hazard communication responsibilities, initiating remedial response actions, and satisfying pertinent regulatory requirements.
- Conducted training of Phase I field inspectors and environmental analysts, and provided training materials and presentations to lenders pertaining to environmental issues

Education/Certificates/Memberships:

- M.A. in Public History and B.A. in English from the University of San Diego
- Professional Certificate in Hazardous Materials Management from the University of California at San Diego
- California EPA Registered Environmental Assessor (REA), #06082
- California Certified Asbestos Consultant, #94-1385; EPA/AHERA asbestos certified

Printed: May 25, 2000



- OSHA 40-Hour Health and Safety Training (29 CFR 1910.120)

Printed: May 25, 2000

HEADQUARTERS: EMG CORPORATE CENTER 11011 McCORMICK ROAD BALTIMORE, MARYLAND 21031 800 733 0660 FAX 410.785 6220
ATLANTA • BALTIMORE • BOSTON • CHICAGO • DALLAS • DENVER • DETROIT • HARTFORD • KANSAS CITY • LAS VEGAS
LOS ANGELES • MILWAUKEE • NEW YORK • PHOENIX • PORTLAND • SAN FRANCISCO • SEATTLE • SPOKANE • TRENTON

APPENDIX H

REGULATORY RECORDS

RECEIVED
JUN 3 1998

4590 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054-1817
TELEPHONE: (408) 988-3500
FACSIMILE: (408) 988-0279

CEL California Eastern Laboratory

F. D.

med

① confirm locations
of materials. NOT
indicated on site map.
Need to fax old map
to confirm.

29 May 1998

David R. Parker, Ph.D., Administrator
Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara, CA 95050-4978

Dear Mr. Parker:

Enclosed is our 1998 hazardous materials inventory and site plan. Please note that we have not changed the types or the locations of materials we have in this building. We have however changed the quantities on hand and those are noted on the enclosed inventory.

Please call me if you need more information.

Sincerely,

Alice C. McGuckin

Alice C. McGuckin
Property Manager

✓

RECEIVED
JUN 3 1998
S. C. F. D.

4590 PATRICK HENRY DRIVE
SANTA CLARA, CA 95054-1817
TELEPHONE: (408) 988-3500
FACSIMILE: (408) 988-0279

CEL California Eastern Laboratories

29 May 1998

David R. Parker, Ph.D., Administrator
Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara, CA 95050-4978

Dear Mr. Parker:

Enclosed is our 1998 hazardous materials inventory and site plan. Please note that we have not changed the types or the locations of materials we have in this building. We have however changed the quantities on hand and those are noted on the enclosed inventory.

Please call me if you need more information.

Sincerely,

Alice McGuckin

Alice C. McGuckin
Property Manager

235-8744

THE CITY OF SANTA CLARA CALIFORNIA

FIRE DEPARTMENT
HAZARDOUS MATERIALS DIVISION
1177 ALVISO STREET • SANTA CLARA, CA 95050
FAX (408) 241-3006

Alice McGuckin
California Eastern Laboratories, Inc.
4590 Patrick Henry Drive
Santa Clara, CA 95054

RECEIVED June 11, 1998
JUN 22 1998
S. C. F. D.

RE: Hazardous Materials Inventory Statement and Business Information Page

Dear Ms. McGuckin:

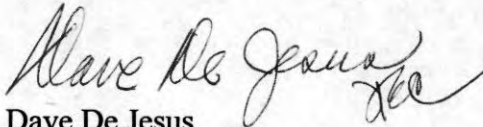
Your original signature and date are required on the Business Information Page as well as the Inventory Statement submitted by your facility.

Please note, you must check the appropriate highlighted box as your business does use and handle gases above the reportable quantities. *N₂ + CO₂ ARE asphyxiant gas = replace air → deprive organisms of oxygen*

I have also enclosed a copy of your facility's site map. Please confirm the location of the gases on the map to the site map location numbers on the inventory statement. Return completed forms to our office at your earliest convenience.

Sincerely,

SANTA CLARA FIRE DEPARTMENT
HAZARDOUS MATERIALS DIVISION



Dave De Jesus
Hazardous Materials Division

DDJ:dc

i:\fire\hazmat\intern\patrickhenrydrive4590.ltr

August 25, 1995

RECEIVED
SEP 05 1995
S. C. F. D.

Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara, CA 95050-4978

Re: Update - Hazardous Materials Inventory

Enclosed is a current site map and update hazardous materials inventory. Please note that we now use a forming gas which is made up of Nitrogen 95% and Hydrogen 5%. We no longer use straight Hydrogen. On the site map, this gas location is marked with a (1).

Also, we have one tank of Carbon Dioxide, 232 CF in size. The numbers on your inventory do not appear to reflect accurate information if the figures under Quantity on Hand and Maximum Container Size refer to the number of and size of the containers we actually have on site.

We have three containers of Nitrogen, each containing 3640 CF, which brings to Maximum Quantity on Hand to 10,920 CF.

Please call if there are questions.

Sincerely,

Alice C. McGuckin

Alice C. McGuckin
Property Manager

City of Santa Clara

Fire Department

Hazardous Materials Division

1177 Alviso Street

Santa Clara, CA 95050-4978

(408) 984-3084 FAX (408) 241-3006

Entered 11/9/98



"67" 45 tons/year

INSPECTION REPORT FOR GENERATORS

Permit by Rule, Conditionally Authorized, and Conditionally Exempt Notifiers

FACILITY NAME: CALIFORNIA EASTERN LABORATORIES EPA ID NUMBER: CAL 000141 881
PHYSICAL ADDRESS: 4590 PATRICK HENRY DRIVE, SANTA CLARA, CA
FACILITY CONTACT-NAME: ALICE MCGUCKIN PHONE: 988-3500
SIC CODE(S): _____ INSPECTION DATE: Nov. 9, 1998

GENERATOR: CESQG _____ SQG _____ LQG _____
NOTIFIED UNIT COUNT: PBR _____ CA _____ CESW _____ CESQT _____ CEL _____ CECL _____ TOTAL _____
CORRECT UNIT COUNT: PBR _____ CA _____ CESW _____ CESQT _____ CEL _____ CECL _____ TOTAL _____

This checklist and inspection report identify violations of state law regarding onsite treaters of hazardous waste, operating under an onsite permitting tier. This inspection verifies compliance with information provided on form 1772. It also covers generator requirements, although a separate checklist may be used for those requirements. A checkmark in the first column indicates a violation of the law, which is explained in more detail on the attached note sheets. The governing laws are the Health and Safety Code (HSC) and Title 22 of the California Code of Regulations (22 CCR).

Generator Standards:

- | | | |
|-------------------------------------|-------------------------------------|---|
| <u>NO</u> | <u>OK</u> | |
| _____ | <input checked="" type="checkbox"/> | 1. Contingency plan has been prepared (adequately minimizes releases, has alarm/communication system, lists emergency equipment, name and phone numbers of emergency coordinators). |
| _____ | <input checked="" type="checkbox"/> | 2. Written training documents and records prepared for employees handling hazardous waste. |
| <input checked="" type="checkbox"/> | _____ | 3. Meet container management standards (storage time limits, closed, labeled, compatibility, inspected weekly, in good condition, with ignitables/reactives 50 feet from property line). |
| _____ | <u>N/A</u> | 4. Meet tank management standards (either secondary containment or integrity assessments, plus storage time limits, labeled, compatibility, inspected daily, in good condition, with ignitables/reactives 50 feet from property line). |
| _____ | <input checked="" type="checkbox"/> | 5. Hazardous waste determination (hazardous by testing the waste or applying knowledge of characteristics). |
| _____ | <input checked="" type="checkbox"/> | 6. EPA identification number (generator has an EPA identification number).** |
| _____ | <input checked="" type="checkbox"/> | 7. Aisle space is maintained to allow for the unobstructed movement of personnel, fire protection equipment, spill control equipment, and the decontamination equipment in an emergency. |
| _____ | <input checked="" type="checkbox"/> | 8. Accumulation of hazardous waste is appropriate for the time allowed. (LQG < 90 days; SQG 180 or 270 days or less if the waste for transportation > 200 miles, and waste on site < 6000kg at any time; CESQG, 90 days clock starts when 100 kg of hazardous waste of 1 kg of acutely hazardous waste is accumulated). |
| _____ | <input checked="" type="checkbox"/> | 9. Manifest standards (copies of manifest on site for at least 3 years, within 30 days of each shipment submit to the Department a legible copy of each manifest used, generator and waste sections completed, transported hazardous waste without/incomplete manifest). |
| <input checked="" type="checkbox"/> | _____ | 10. Inspection standards for hazardous waste accumulation area (container-weekly and tanks-daily). |

NO OK

___ NA 11. **Milk run standards** (generator has retained copies of shipping paper/receipt for 3 years, retained copies of used oil/oil filters/photo processing waste/antifreeze/automotive cleaning parts solvents receipts for 3 years).

___ ✓ 12. **Land disposal restrictions standards (LDR)**, (generator has determined whether waste is restricted for land disposal, notified for LDR waste, retained LDR notification/certification).

___ NA 13. **Biennial Report/exception report** submitted to the Department and retained for 3 years. (Biennial report for LQG generators of RCRA hazardous waste only)

Treatment Items - Facility Wide: *(Facility must submit a revised Form 1772 to correct errors or omissions.)*

___ 14. All **units** under PBR, CA, and CE are properly indicated on Form DTSC 1772. (Add any new units with unit sheets or correct tier on the unit sheet.)

___ 15. All generator **identification** information on Form DTSC 1772 is correct.

___ 16. The submitted **plot plan/map** adequately shows the location of all regulated units.

___ 17. There are records documenting compliance with sewer agency **pretreatment standards** and industrial waste discharge requirements, where applicable.

For CA or PBR notifiers:

___ ✓ 18. The generator has an annual **waste minimization** certification. (PBR submit with renewals.)

* CESQG: Generating < 100 kg of hazardous waste or 1 kg of acutely hazardous waste in a calendar month.
SQG: Generating < 1000 kg of hazardous waste in a calendar month.
LQG: Generating > 1000 kg of hazardous waste in a calendar month.

** No EPA I.D. number required for generators who generate < 100 kg/month of hazardous waste and are engaged solely in used oil solvents milk run activities in California.

City of Santa Clara

Fire Department

Hazardous Materials Division

1177 Alviso Street

Santa Clara, CA 95050-4978

(408) 984-3084 FAX (408) 241-3006



INSPECTION REPORT FOR GENERATORS

Permit by Rule, Conditionally Authorized, and Conditionally Exempt Notifiers
UNIT SHEET

Complete one unit sheet for each unit either listed in the notification or identified during the inspection.

Unit Number: _____ Unit Name: _____
Notified Tier: _____ Correct Tier: _____

Notified Device Count: Tanks _____ Containers _____
Correct Device Count: Tanks _____ Containers _____

For all Units:

NO OK

- N/A 19. All hazardous wastes treated are **generated onsite**.
- _____ 20. The unit notification information is accurate as to the number of **tank(s) or container(s)**.
- _____ 21. The estimated notification **monthly treatment volume** is appropriate for the indicated tier.
- _____ 22. The **waste identification/evaluation** is appropriate for the tier.
- _____ 23. The **wastestream(s)** given on the notification form are appropriate for the tier.
- _____ 24. The **treatment process(es)** given on the notification form are appropriate for the tier.
- _____ 25. The **residuals management** information on the form is correct and documented for the unit.
- _____ 26. The indicated **basis for not needing a federal permit** on the notification form is correct.
- _____ 27. There are **written operating instructions** and a record of the dates, volumes, residual management, and types of wastes treated in the unit.
- _____ 28. There is a **written inspection schedule** (containers - weekly and tanks - daily).
- _____ 29. There is a **written inspection log** of the inspections conducted.
- _____ 30. If the unit has been closed, the generator has **notified DTSC** and the local agency **of the closure**.

For each CA or PBR unit:

- _____ 31. The generator has **secondary containment** for treatment in containers (due on 1/1/98).
- _____ 32. **Financial Assurance** for closure cost estimates (due 10/1/96 and submit 1/1/97).
- _____ 33. **Phase I Environmental Assessment Checklist** (due 1/1/97) or within one year of the date when facility is authorized to operate, whichever is later.

For each PBR unit:

- _____ 34. The **exterior of each unit is marked** with name of owner/operator, facility identification number and an individual serial number.
- _____ 35. There is a written **waste analysis plan**.
- _____ 36. There are **waste analysis records**.
- ✓ 37. There is a written **closure plan** for the unit.

Unit Comments/Observations: (If this is a unit that was not included on the notification form, the violation is operating without a permit - HSC 25201(a).)

City of Santa Clara

Fire Department

Hazardous Materials Division

1177 Alviso Street

Santa Clara, CA 95050-4978

(408) 984-3084 FAX (408) 241-3006



Onsite Recycling: *Only answer if this facility recycles > 100 kg/month of hazardous waste onsite.*

NO OK

NA 38. The appropriate local agency has been notified.

39. All activities claimed under the onsite recycling exemption or exclusions are appropriate.

Releases:

YES NO

40. Within the last three years, were there any unauthorized or accidental releases to the environment of hazardous waste or hazardous waste constituents from onsite treatment units?

41. Within the last three years, were there any unauthorized or accidental releases to the environment of hazardous waste or hazardous waste constituents from any location at this facility?

For purposes of a Tiered permitting inspection, a release to the environment is unauthorized or accidental and does not include spills contained within containment systems.

Source Reduction: *Only answer if this facility generates > 12,000 kg/year of hazardous waste onsite.*

42. Generator is subject to SB14 and has failed to prepare and retain current source reduction documents, as applicable, or make them available to the inspector within (5) days.

43. Source Reduction Evaluation Review and Plan failed to contain, at a minimum, the following five required elements: certification, amounts of wastes generated, process description, block diagrams, and implementation schedule of selected source reduction measures.

This report may identify conditions observed this date that are alleged to be violations of one or more sections of the California Health and Safety Code (HSC) or the California Code of Regulations, Title 22 (22 CCR) relating to the management of hazardous waste. The violations may be described in more detail on the attached note sheets. If any violations are noted, the facility is required to submit a signed Certification of Return to Compliance within 30 days to the Santa Clara Fire Department, Hazardous Materials Division. The Fire Department may reinspect, at any time, to verify compliance with this Notice to Comply.

Inspector(s):

Lead Inspector:

Signature: Angela Sullivan

Print Name: ANGELA SULLIVAN

Title: HAZARDOUS MATERIALS SPECIALIST

Agency: SANTA CLARA FIRE DEPT.

Phone Number: 408-984-5173 x44

Other Inspector:

Signature: X

Print Name: X

Title: X

Agency: X

Phone Number: X

Facility Representative :

Your signature acknowledges receipt of this report and does not imply agreement with the findings.

Signature: Alice C. McGuckin

Print Name: ALICE C. MCGUCKIN

Title: Manager, Facilities Dept

Date: Nov. 9, 1998

City of Santa Clara

Fire Department

Hazardous Materials Division

1177 Alviso Street

Santa Clara, CA 95050-4978

(408) 984-3084 FAX (408) 241-3006



INSPECTION REPORT FOR GENERATORS, Permit by Rule, Conditionally Authorized, and Conditionally Exempt Notifiers NOTE SHEET

This sheet includes inspector observations and expands on the violations identified on the checklist (by number). In some cases, it indicates how the facility should correct the violations.

Consent given by:

Representatives Present:

OBSERVATIONS:

1) Conduct weekly inspections of the hazardous waste storage area with the log sheet provided.

2) Complete the "Certification of Return To Compliance" form once the above item has been corrected. Fax or mail it to the fire dept. within 30 days of this inspection date.

Return by Dec 9/98

City of Santa Clara
Fire Department
Hazardous Materials Division
1177 Alviso Street
Santa Clara, CA 95050-4978
(408) 984-3084 FAX (408) 241-3006

Entered
11/18/98

RECEIVED
NOV 18 1998
S.C.F.D.



HAZARDOUS WASTE GENERATOR/TIERED PERMITTING
CERTIFICATION OF RETURN TO COMPLIANCE

For Generators, Permit by Rule, Conditionally Authorized, and Conditionally Exempt Notifiers

In the matter of the Violation cited on: NOV. 9, 1998

As Identified in the Inspection Report dated: NOV. 9, 1998

Conducted by: ANGELA SULLIVAN

I certify under penalty of law that:

1. Respondent has corrected the violations specified in the notice of violation cited above.
2. I have personally examined any documentation attached to the certification to establish that the violations have been corrected.
3. Based on my examination of the attached documentation and inquiry of the individuals who prepared or obtained it, I believe that the information is true, accurate, and complete.
4. I am authorized to file this certification on behalf of the Respondent.
5. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Alice C. McGuckin Mgr. Facilities Dept.
Name (Print or Type) Title

Alice C. McGuckin NOV 12, 1998
Signature Date Signed

California Eastern Labs CAL 000 141 881
Company Name EPA ID Number

4590 Patrick Henry
Santa Clara, CA 95054
Company Address

Mail to: Santa Clara Fire Department - Hazardous Materials Division
1177 Alviso Street
Santa Clara, CA 95050

Fire Department
 City of Santa Clara
 Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

* 175 gallon liquid
 outside
 67 + 19
 per rules
 210 gal/yr (150 gal/yr alcohol for 2 hrs)

Entered 2/17/10

Facility Name: Palpina Estate, L.L.C.
 Address: 4590 Portside Henry Drive
 Business License: 011 506
 Date: 01/15/10
 Inspector: Angela Giuliani
 Inspector Phone Number: 615-4964

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Aboveground Storage Tank
 Fire Code Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies.

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
	Demerol less than 10 gallon/year. I removed for code 107. I also removed 1 1/2 gal 14" No. 1000 Liquid nitrogen onsite.	RECEIVED FEB 17 2010
2342 CFC 31	Update the HMR, add the flammable gas, & Record CO2 cylinders and diesel fuel in emergency generator. Keep a copy onsite in the fire dept. You can also see it online @ www.unidocs.org (CERS button via Environmental Reporting System)	2-17-10 C.C.F.D. the fire dept
CFC 22	Store the 1 gallon used flammable liquid waste Diesel generator secondary containment alarm & high level alarms must be tested on an annual basis. Provide documentation for this testing.	Electric control in the 1/15/10

All deficiencies must be corrected within 30 days of the inspection date unless otherwise noted above. Please write a brief description of corrective actions taken to bring this facility into compliance in the right column above, sign the certification statement below and submit it to this Office within 35 days of the inspection date. My signature acknowledges I consented to this inspection. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: X Regina Hernandez Title: X H2 Admin Supp Date: 01/15/10
 Printed Name: X REGINA Hernandez Phone No.: X 408 919 2366

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.
 Signature of owner/Operator: [Signature] Title: X Fac. Mgr Date: X 2/15/10

February 15, 2010

13. Fire sprinkler systems are required to be inspected on a quarterly basis. (December 2009 is missing).

See attached 12/29/09 quarterly inspection report prepared by A-Total Fire Protection Co.

17. Fire extinguishers are to be visually inspected monthly. (Provide documentation for monthly eye wash testing, emergency and exit light testing and fire extinguisher monthly inspection logs).

See attached fire extinguisher and exit light testing logs. This process has now been put into place and will be maintained by Facilities personnel.

CEL has 2 eyewash stations. One is maintained regularly by Zee Medical (see attached service invoices) and the other is a plumbed eyewash/shower station. I will be removing the plumbed eyewash/shower station and replacing it with a unit that will be installed by and maintained by Zee Medical on a regular basis. It was noted that this plumbed eyewash station had an outdated tag. It will be removed and replaced. I have included the approved replacement quote. This will be completed by March, 2010.

21. Fire alarm systems shall be tested on an annual basis.

West Coast Security performed a complete building system test on 2/15/10. I will submit this complete inspection report when I receive the summary from them. See attached service contract indicating quarterly fire system inspection component.

31. Submit Hazardous Material Management Plan to Hazardous Materials Division. Maintain a copy on-site for emergency.

See attached Hazardous Material Management Plan. As instructed, we have included the forming gas, CO2 cylinders and diesel fuel.

CFC 22. Diesel generator secondary containment alarm and high level alarms must be tested on an annual basis. Provide documentation for this testing.

See attached Cummins West Planned Maintenance Agreement for the diesel generator. The full service inspection includes fuel level float switch testing and containment alarms. See attached PM invoice dated April 2009 showing annual inspection.

Ross Babish



Facilities Manager

CEL California Eastern Laboratories

t: 408.919.2242

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RECEIVED
FEB 17 2010
S.C.F.D.

Fire Department
City of Santa Clara
Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

Facility Name: Cal. Eastern Laboratories
 Address: 4590 Patrick Henry Drive
 Date: 01/15/10
 Inspector: Angela Guiliardi
 Inspector Phone Number: 615-4964

**HAZARDOUS WASTE GENERATOR PROGRAM
 REQUIREMENTS FOR GENERATORS OF LESS THAN 1,000
 KILOGRAMS OF HAZARDOUS WASTE PER MONTH
 INSPECTION REPORT PART 1 – CHECKLIST**

Authority Cited: City of Santa Clara, Ordinance No. 1736; Health and Safety Code (H&SC); California Code of Regulations, Title 22, Div. 4.5 (CCR); Code of Federal Regulations, Title 40 (CFR)

This document is intended for use at facilities where both of the following conditions are met: 1.) Your facility generates, in any calendar month, less than 1,000 kilograms* (2,200 pounds) of hazardous waste; and 2.) Your facility accumulates on-site 6,000 kilograms (13,200 pounds) or less of hazardous waste at any time. If you do not meet both of these conditions, additional hazardous waste management requirements apply.

Per 40 CFR, 261.5(e), if a generator who would otherwise meet these requirements generates, in any calendar month, more than 1 kilogram (2.2 pounds) of acutely hazardous waste (AHW) or 100 kilograms (220 pounds) of debris resulting from the spill of an AHW, then that AHW is subject to full regulation under 40 CFR Parts 124, 262 through 266, 268, and 270 (i.e. requirements for Contingency Plan, more comprehensive employee training program, etc.).

* 1,000 kilograms equals about 270 gallons of water-weight liquid.

Requirements

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2241	CFR 262.34 (d)(5)(i) referenced by CCR 66262.34(d) (2)	Emergency Coordinator - At all times there must be at least one employee either on the premises or on call (i.e. available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response and reporting activities.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2242	CFR 262.34 (d)(5)(ii) referenced by CCR 66262.34(d) (2)	Posting of Emergency Information - The following information must be posted next to the telephone (a properly completed Hazardous Materials Business Plan fulfills this requirement): <input type="checkbox"/> Name and phone number of Emergency Coordinator(s); <input type="checkbox"/> Location of fire extinguishers and spill control material and, if present, fire alarm; <input type="checkbox"/> Phone number of fire department, unless the facility has a direct alarm.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2243	CFR 262.34 (d)(5)(iii) referenced by CCR 66262.34(d) (2)	Personnel Training - All employees must be thoroughly familiar with proper waste handling and emergency procedures relevant to their responsibilities during normal facility operations and emergencies.

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2200	H&SC 101325	Hazardous Waste Generator Permit Fees - Any business or facility within the City of Santa Clara that generates hazardous waste in any quantity must pay an annual fee to the City.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2201	CCR 66262.11	Hazardous Waste Determination - The generator of a waste must determine whether the waste is a hazardous waste by determining whether it is included on one of the lists of materials classified as hazardous wastes or meets the criteria for one or more characteristics (i.e. ignitability, reactivity, corrosivity, or toxicity) that would make it a hazardous waste by either: <ol style="list-style-type: none"> 1. Having the waste tested by a laboratory certified by the State of California to perform waste determination analyses; or 2. Applying the generator's knowledge of the hazardous properties of the waste in light of the materials and processes involved in the generation of the waste. Waste determinations should be documented and kept at the facility, available for inspection.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2202	H&SC 25189.5(a)	Illegal Disposal of Hazardous Waste - It is illegal to dispose of a hazardous waste to: <input type="checkbox"/> A sanitary sewer or septic system; <input type="checkbox"/> A facility that is not permitted by DTSC to accept such a waste; <input type="checkbox"/> The trash or dumpster; <input type="checkbox"/> A storm drain; <input type="checkbox"/> The ground.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2203	H&SC 25163(a)(1)	Illegal Transportation of Hazardous Waste - It is illegal for a person to transport a hazardous waste unless that person holds a valid transporter registration issued by DTSC. It is illegal for any person to transfer custody of hazardous waste to a transporter who does not hold such a registration. <i>(Note: There are some exceptions to these requirements.)</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2204	CCR 66262.12 H&SC 25160.2(b) (10)	EPA ID Number - A facility or individual must not treat, store, dispose of, transport, or offer for transportation a hazardous waste unless an EPA ID Number has been obtained. These numbers are site-specific and owner-specific, so if a facility moves or changes ownership, a new number must be obtained. Each facility may have only one EPA ID Number (call (800) 618- 6942, or (415) 495-8895 to obtain an EPA ID number). <i>[Exception: Generators of 100 kilograms (about 220 pounds, or 27 gallons) or less per month of "silver-only" hazardous waste do not need an EPA ID Number.]</i> <i>[Note: Provisional EPA ID Numbers (those that begin with the letters CAC or CAP) are only valid for 90 days.]</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2217	CFR 265.37 referenced by CCR 66262.34(d) (2)	Arrangements With Local Authorities - The facility owner or operator must attempt to make the following arrangements, as appropriate for the type of wastes handled at the facility and the potential need for the services of the response organizations: <input type="checkbox"/> Arrangements to familiarize police, fire departments, emergency response teams, and the local Office of Emergency Services with the layout of the facility, properties of hazardous wastes handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to roads inside the facility, and possible evacuation routes; <input type="checkbox"/> Agreements with emergency response contractors and equipment suppliers; <input type="checkbox"/> Arrangements to familiarize local hospitals with the properties of hazardous wastes handled at the facility and the types of illnesses that could result from fires, explosions, or releases at the facility.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2205	CCR 66270.1(e)	Transfer/Treatment/Storage/Disposal Permit - A facility may not transfer (i.e. load, unload, pump, or package waste that is not generated on-site), treat, store (i.e. hold longer than applicable accumulation time limits specified below, under Violation Code 2240), or dispose of a hazardous waste on-site without obtaining a permit from DTSC. <i>(Note: Treatment is defined as any method, technique, or process that changes or is designed to change the physical, chemical, or biological character or composition of a hazardous waste or any material contained therein, or removes or reduces its harmful properties or characteristics for any purpose including, but not limited to, energy recovery, material recovery, or reduction in volume. Examples of treatment include pH adjustment, evaporation, precipitation, filtration, distillation, compacting, etc.)</i>

V	OK	N/A	Violation Code	Regulatory Citation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2206	CFR 262.34(a)(2) and (3) referenced by CCR 66262.34(d)(2) CCR 66262.34(f)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2207	CFR 265.171 referenced by CCR 66262.34(d)(2)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2208	CFR 265.172 referenced by CCR 66262.34(d)(2)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2209	CFR 265.173 referenced by CCR 66262.34(d)(2)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2210	CFR 265.174 referenced by CCR 66262.34(d)(2)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2211	CFR 265.177 referenced by CCR 66262.34(d)(2)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2216	CFR 265.35 as referenced by CCR 66262.34(d)(2)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2265	CCR 66261.7(f)

*Corrected
1/15/10
placed "flammable"
for waste
IPA + acetone.*

Container and Tank Marking - The following information must be clearly marked on each container and tank holding a hazardous waste:

- The accumulation start date for the waste (i.e. the date waste was first placed in the container). * This date must be visible for inspection;
- The words "HAZARDOUS WASTE".

Each container and portable tank must additionally be marked with the following:

- The composition of the waste;
- The physical state of the waste (i.e. solid or liquid);
- The hazardous properties of the waste (i.e. flammable, corrosive, reactive, toxic);
- The name of the waste generator;
- The address of the waste generator.

* On waste transfer containers that are emptied daily, the words "EMPTIED DAILY" may be marked in place of the actual date.

(Note: Additional marking requirements must be met prior to off-site transportation.)

Condition of Containers - If a container holding a hazardous waste is not in good condition (e.g. severe rusting, apparent structural defects, etc.), or if it begins to leak, the generator must transfer the waste to a container that is in good condition.

Compatibility of Waste With Containers - The generator must use containers that will not react with, and that are otherwise compatible with, the wastes to be transferred or stored, so that their ability to contain the wastes is not impaired.

Management of Containers - Waste containers must not be opened, handled, transferred, or stored in a manner that might rupture them or cause them to leak. Containers must always be closed during transfer and storage, except when it is necessary to add or remove waste, so that their ability to contain the wastes is not impaired. Containers are considered closed when all lids, gaskets, and locking rings are in place and secured.

[Exception: During accumulation, containers holding non-dispersible waste solids (e.g. absorbents, rags, gloves, etc.) contaminated with non-volatile, non-poisonous substances are considered closed when kept covered by a lid.]

Weekly Inspections - Generators must inspect areas used for container storage or transfer at least weekly, looking for leaks and for deterioration caused by corrosion or other factors. *[Exception: Tanks must be inspected daily (see Violation Code 2245, below).]*

Separation of Incompatible Materials - Wastes must not be placed in a container that holds an incompatible material. Wastes must be separated from incompatible materials transferred or stored nearby by means of a dike, berm, wall, or other appropriate device.

Aisle Space - Aisle space must be maintained for movement of personnel and response equipment in an emergency unless it can be demonstrated that aisle space is not needed.

Empty Hazardous Materials Containers - Each empty container larger than 5 gallons that previously held a hazardous material must be marked with the date it was emptied and be shipped for recycling, reconditioning, or reclamation of its scrap value - or managed on-site in such a manner - within one year of being emptied.

[Exceptions: (1) Containers returned to the supplier to be refilled are exempt; (2) Empty gas cylinders are exempt when cylinder pressure reaches atmospheric pressure; (3) Aerosol cans are exempt if they are not a RCRA-regulated hazardous waste or California extremely hazardous waste and they are emptied of contents and propellant to the maximum extent practical under normal use (i.e. no clogged valves); (4) Containers or container liners made of wood, paper, cardboard, fabric, or any other similarly absorptive materials must be managed as hazardous wastes if they were in direct contact with and have absorbed the hazardous material/waste they held; (5) Containers or container liners that have held RCRA acutely hazardous wastes or California extremely hazardous wastes must be managed as hazardous wastes unless triple rinsed or otherwise cleaned in a manner approved by DTSC.]

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2224	CFR 265.201(b) referenced by CCR 66262.34(d) (2)	<p>Tank Operating Requirements - Tanks holding hazardous waste must be provided with the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Spill prevention controls (e.g. check valves, etc.); <input type="checkbox"/> Overfill prevention controls (e.g. level-sensing devices, high level alarms, automatic feed cutoff, bypass to a standby tank, etc.); <input type="checkbox"/> In the case of uncovered tanks, at least 2 feet of freeboard to prevent over-topping by wave or wind action or by precipitation. [Exception: This freeboard requirement does not apply if the tank is equipped with a containment structure (e.g. dike, trench, etc.), drainage control system, or diversion structure (e.g. standby tank) with a capacity equal to or greater than the volume of the top 2 feet of the tank.]
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2245	CFR 265.201 (c) referenced by CCR 66262.34(d) (2)	<p>Inspection of Tank Systems - Generators must inspect the following items at the intervals specified:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Discharge control systems at least daily to ensure good working order; <input type="checkbox"/> Data gathered from monitoring equipment at least daily to ensure that the tank is being operated according to its design; <input type="checkbox"/> The level of waste in the tank at least daily to ensure compliance with freeboard requirements; <input type="checkbox"/> Construction materials at least weekly to detect corrosion or leaking of fixtures or seams; <input type="checkbox"/> Construction materials of, and area immediately surrounding, discharge confinement structures (e.g. dikes, etc.) at least <u>weekly</u> to detect erosion or obvious signs of leakage.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2212	CFR 265.31 referenced by CCR 66262.34(d) (2)	<p>Maintenance and Operation of Facility - Facilities must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water that could threaten human health or the environment.</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2213	CFR 265.32 referenced by CCR 66262.34(d) (2)	<p>Required Equipment - The following equipment must be available at the facility unless none of the hazards posed by wastes handled at the facility could require such equipment:</p> <ul style="list-style-type: none"> <input type="checkbox"/> An internal communications or alarm system capable of providing emergency instruction (voice or signal) to facility personnel; <input type="checkbox"/> A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, hospitals, contractors, or State and local emergency response teams; <input type="checkbox"/> Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; <input type="checkbox"/> Water at adequate volume and pressure to supply hoses, foam producing equipment, automatic sprinklers, or water spray systems with which the facility is equipped.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2214	CFR 265.33 referenced by CCR 66262.34(d) (2)	<p>Testing and Maintenance of Equipment - All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation.</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2215	CFR 265.34 referenced by CCR 66262.34(d) (2)	<p>Access to Communications or Alarm System - Whenever hazardous waste is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee. If there is ever just one person on the premises, the employee must have access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio capable of summoning external emergency assistance.</p>

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2218	CCR 66262.20	<p>General Manifest Requirements - Except in the case of consolidated manifesting, a generator who offers hazardous waste for transportation must ship the waste on a properly completed Uniform Hazardous Waste Manifest, and if necessary, manifest continuation pages. The generator must designate on the manifest one facility that is permitted to receive the wastes described on the manifest. One alternate facility may also be designated on the manifest in case an emergency prevents delivery to the primary facility. If the transporter is unable to deliver the waste to either facility, the generator must either designate another facility or instruct the transporter to return the waste.</p> <p><i>[Exceptions: (1) Per H&SC, 25218.4, a manifest is not required when a generator of no more than 100 kilograms per month of hazardous waste transports hazardous waste or acutely hazardous waste within the quantity limits specified by H&SC, 25218.5 to an authorized household hazardous waste collection facility; (2) Per H&SC, 25250.11(b), the generator of used oil may transport up to 20 gallons of used oil in containers not exceeding 5 gallon capacity to a certified used oil collection center without a manifest.]</i></p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2219	CCR 66262.23	<p>Use of the Manifest - The generator of any hazardous waste transported off-site must:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Properly complete and sign the manifest according to the instructions printed on the back of the manifest; <input type="checkbox"/> Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest; <input type="checkbox"/> Retain one copy of the manifest for the facility's records; <input type="checkbox"/> Within 30 days of the waste shipment, mail one copy of the manifest to DTSC.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2244	H&SC 25160(b)(3)	<p>Manifest Exception Reporting - A generator who does not receive a TSDF-signed manifest copy within 45 days of the waste shipment must submit to DTSC a legible copy of the manifest, with some indication that the generator has not received confirmation of delivery.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2221	CCR 66262.41	<p>Biennial Report - Generators subject to the requirement to file Biennial Reports must submit a properly completed report to DTSC by March 1st of each even-numbered year. Biennial reports are required for facilities that:</p> <ol style="list-style-type: none"> 1) Generate at least 1,000 kg (2,200 lb) RCRA Hazardous waste in any single month, or 2) Accumulate at least 1 kg (2.2 lbs) RCRA acute hazardous waste at any time
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2220	CCR 66262.40	<p>Record keeping - The following records must be kept:</p> <ul style="list-style-type: none"> <input type="checkbox"/> A copy of each hazardous waste manifest must be kept until the generator receives a signed copy from the treatment, storage, or disposal facility (TSDF) designated to receive the waste. Each TSDF-signed manifest copy must be kept for at least 3 years from the date of waste shipment; <input type="checkbox"/> A copy of each Biennial Report and Exception Report must be kept for at least 3 years from the due date of the report; <input type="checkbox"/> Copies of test results, waste analyses, or other hazardous waste determination records must be kept for at least 3 years from the date the waste was last sent for on-site or off-site treatment, storage, or disposal. <input type="checkbox"/> Copies of land disposal notifications/certifications retained for 3 years. <input type="checkbox"/> Copies of milk run receipts and consolidated manifests shall be retained for 3 years.

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2277	H&SC 25244.19	<p>Source Reduction: (Answer only if this facility generates more than 12,000 kilograms/year of hazardous waste onsite, or treats more than 3,100 gallons of hazardous waste onsite prior to discharge to sanitary sewer.)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Generator is subject to SB14 and has prepared current source reduction documents. <input type="checkbox"/> Source Reduction Evaluation Review and Plan contained, at a minimum, the following five required elements: certification, amounts of wastes generated, process description, block diagrams, and implementation schedule of selected source reduction measures.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2240	CCR 66262.34(d)	<p>Accumulation Time - Except for satellite accumulation wastes (see below), maximum accumulation time may not exceed 180 days [270 days if the treatment, storage, or disposal facility (TSDF) is 200 or more miles from generator's facility or the generator is also the transporter of the waste] unless the generator has a hazardous waste storage permit or has received an extension from DTSC.</p> <p><i>[Note: Per 22 CCR, 66262.34(d)(3), a generator must not hold acutely hazardous waste or extremely hazardous waste in an amount greater than 1 kilogram for more than 90 days without a storage permit from DTSC.]</i></p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2222	CCR 66262.34(e)	<p>Satellite Accumulation - A generator may accumulate hazardous waste for up to one year if <u>all</u> of the following requirements are met:</p> <ul style="list-style-type: none"> <input type="checkbox"/> The waste must be accumulated in a container (not a tank) that is located at or near the point of waste generation; <input type="checkbox"/> The container must be under the control of the operator of the process generating the waste;* <input type="checkbox"/> The initial date of accumulation (i.e. the date waste was first placed in the container) must be clearly marked on the container and visible for inspection; <input type="checkbox"/> The total amount of each waste stream present at each satellite accumulation point must not exceed 55 gallons of hazardous waste or 1 quart of acutely or extremely hazardous waste; <input type="checkbox"/> Within 3 days of reaching the 55 gallon or 1 quart limit, the container must be marked with the date the quantity limit was reached; <input type="checkbox"/> The generator must not hold the waste on-site for more than one year from the initial date of accumulation, or for longer than the number of days specified below, under Violation Code 2240, after reaching the 55 gallon or 1 quart satellite accumulation limit, whichever occurs first. <p>* The container must also meet requirements described under Violation Codes 2206, 2207, and 2208, plus the closed container requirements of Violation Code 2209, above.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2275	H&SC 25143.10; 25143.2; 25143.9	<p>Onsite Recycling. (Answer only if this facility recycles more than 100 Kilograms/month of a hazardous waste onsite):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Is there a notification letter on file.? Notification must be made before July 1st of even numbered years. <input type="checkbox"/> Are all activities claimed under the onsite recycling exemption or exclusions appropriate?

V	OK	N/A	Violation Code	Regulatory Citation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2268	CCR 66266.130

Used Oil Filters - Used oil filters must be managed like other hazardous wastes unless all of the following requirements are met:

- The filters must be drained of free-flowing used oil. If the filter is equipped with a device (such as a rubber flap located just inside the filter opening) that impedes the drainage of oil from the filter, that device must be manipulated to allow the oil to exit the filter freely, or the filter punctured, crushed, opened, drained, or otherwise handled in a manner that will allow the oil to exit the filter;
- The drained filters must be accumulated, stored, and transferred in a rain-proof container that is capable of containing any oil that may separate from the filters. During transfer, containers must be sealed so that when they are laid on their sides, no oil will leak out;
- Containers must be labeled as "DRAINED USED OIL FILTERS" (not as hazardous waste) and marked with the initial date of filter accumulation or receipt;
- Filters in amounts less than 1 ton must not be accumulated/stored on site longer than 1 year (180 days for amounts equal to or greater than 1 ton).
- The filters must be transported to a smelter or other scrap metal processor for recycling, or to a storage or consolidation facility that subsequently transfers them to such a recycler.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2269	CCR 66266.130(c) (5)
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Used Oil Filter Recordkeeping - Persons generating, transporting, or receiving used oil filters must use a bill of lading to record the transfer of filters. The bills of lading must be kept on the premises of the generator, transporter, and receiving facilities for at least 3 years from the date of shipment. Bills of lading must include:

- The generator's company name, address, and telephone number;
- The transporter's company name, address, and telephone number;
- The receiving facility's company name, address, and telephone number;
- The quantity and size of each used oil container shipped;
- The date of transfer.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2272	CCR 66266.81
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Spent Lead-Acid Storage Batteries - A person who generates in one year, stores at one time, or transports at one time in one vehicle 10 or fewer spent batteries that have been removed from motor vehicles or are equivalent in type and equivalent to, or smaller in size than, such batteries is exempt from managing those batteries as hazardous waste provided that the batteries are transferred to a person who recycles, uses, reuses, or reclaims the batteries or who stores them for eventual management in that manner. Damaged batteries must be managed to minimize the release of acid and lead and to protect handlers and the environment. Containers holding damaged batteries must be conspicuously marked in a weather-resistant manner with the date that the first battery was placed inside the container. Transfers of more than 10 spent batteries must be recorded on manifests or bills of lading that:

- Meet the shipping paper requirements contained in 49 CFR, Part 172, Subpart C and 49 CFR, 177.817;
- Are kept at the generator's, transporter's, and receiving facility's places of business for at least 3 years from date of shipment.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2274	H&SC 25144.6
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Contaminated Rags - Textile materials (e.g. shop towels, uniforms, gloves, linens, etc.) which have become soiled with hazardous waste during commercial or industrial use are exempt from management as hazardous waste if all of the following requirements are met:

- They are made reusable by laundering or comparable methods of cleaning at a facility (i.e. commercial laundry) with a Contingency Plan for handling both on-site and off-site emergencies involving the materials and which maintains records of the date, type, and quantities by piecework or weight of the materials laundered;
- They are not subject to federal regulation as hazardous wastes;
- They are not used to clean up or control a spill that is required to be reported to any state or federal agency;
- No hazardous waste has been added after the materials' original use;
- No free liquids are released during transportation or storage of the materials.

V	OK	N/A	Violation Code	Regulatory Citation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2270	H&SC 25160.2 (b) & (c)

Consolidated Manifesting - Generators of less than 1,000 kilograms of hazardous waste per month* may be exempted from hazardous waste manifesting requirements when offering the following waste streams to a transporter operating in accordance with the consolidated manifesting requirements specified in Health and Safety Code 25160.2(b): used oil, contents of an oil/water separator, solids contaminated with used oil, brake fluid, "paint related" wastes (paints, thinners, filters, sludges), spent photographic solutions, automotive antifreeze, antifreeze sludge, sludge containing sodium hydroxide and heavy metals from a wastewater treatment process, dry cleaning solvents, filters, lint and sludges contaminated with dry cleaning solvents, asbestos, inks from the printing industry, chemicals and lab packs collected from K-12 school districts, filters from dispensing pumps for diesel and gasoline fuels, disabled vehicle wastes, automotive parts cleaning solvents (including aqueous cleaning solvents), and absorbants contaminated with the above wastes. The transporter must give the generator a receipt or shipping paper containing the following information:

- The generator's name, address, and EPA ID Number;
- The name of the generator's contact person, telephone number, and signature of the generator's representative;
- The transporter's name, address, and EPA ID Number;
- The proper shipping name, hazard class, waste stream type, California and RCRA waste codes, and UN/NA identification number, as applicable;
- The quantity of waste shipped;
- The date of waste shipment;
- The name, address, and EPA ID Number, if applicable, of the authorized facility to which the waste will be transported;
- The manifest document number of the manifest used by the transporter;
- The driver's signature,
- A statement, signed by the generator, certifying that the generator has established a program to reduce the volume and toxicity of the hazardous waste.

**(Note: Generators may exclude the amount of used oil and oil/water separator waste when calculating the 1,000 kg/month limit [H&SC 25160.2(c)(2)(B)].)*

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2271	H&SC 25160.2(b) (3)
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Milk-run Operation and Consolidated Manifest Recordkeeping - Generators must keep the receipts and shipping papers associated with milk-run or consolidated manifesting operations for at least 3 years from the date of shipment.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2299	
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Other Hazardous Waste Violations - (See the Inspection Report for details.)

Santa Clara Fire Department ♦ 1675 Lincoln Street
Fire Prevention Division ♦ (408) 615-4970 ♦ Hazardous Materials Division ♦ (408) 615-4960
Fire and Life Safety Inspection Report

Business Name: Calif Eastern Laboratories
 Business Address: 4590 Patrick Henry Dr.
 Contact Person: Regina Hernandez

Fire Permit Number: 011506
 Business Phone No.: 408-919-2500
 Date of Inspection: 01/15/10

The following violations require correction in accordance with applicable laws and ordinances.

EXTERIOR

- 1. Provide adequate clearance (36 inches) around hydrants, sprinkler risers, fire department connections and post indicator valves.
- 2. Repair or replace protective covers for fire department connection and ensure that connections rotate smoothly.
- 3. Lock in the open position all fire protection control valves.
- 4. Dumpsters located within 5 feet of any combustible building shall be protected with automatic sprinklers.
- 5. Remove trash, dead vegetation, and/or other combustible waste.
- 6. Post approved address or building number sign on building.
- 7. Provide access for emergency vehicles. Minimum clearances: 20 feet in width; and 13 feet, 6 inches in height.

FIRE PROTECTION SYSTEMS AND EQUIPMENT

- 8. Provide 5-year service certification for fire sprinkler/standpipe system.
- 9. Fire sprinkler systems shall be monitored by an approved monitoring company.
- 10. Provide additional fire sprinklers and/or sprinkler wrench in spare head cabinet.
- 11. Maintain a minimum vertical clearance of 18 inches for storage up to 12 feet and 36 inches for storage above 12 feet between all storage and fire sprinklers.
- 12. Provide additional fire sprinkler protection in areas noted. Obtain Fire Permit from the Fire Prevention Division.
- 13. Fire sprinkler systems are required to be inspected on a quarterly basis. Records shall be maintained on-site for five years.
- 14. Automatic fire protection systems other than sprinkler and/or standpipe systems are required to be serviced and tagged every six months and after each use.
- 15. Kitchen hood and duct system requires regular cleaning to prevent accumulation of grease.
- 16. Provide and mount a class K fire extinguisher within 30 feet of all commercial cooking areas.
- 17. Fire extinguishers are required to be visually inspected monthly and be tagged on an annual basis to certify that a annual maintenance inspection has been performed.
- 18. Provide additional fire extinguishers with a minimum rating and travel distance specified on backside of this report.
- 19. Mount fire extinguishers so that the top of the extinguisher does not exceed five feet from the floor.
- 20. Remove obstructions and maintain access to fire extinguishers; fire hose cabinets and/or manual pull stations.
- 21. Fire alarm systems shall be tested on an annual basis. Records shall be maintained on site.

HAZARDOUS MATERIALS

- 22. Provide an approved flammable liquids cabinet.
- 23. Class I Flammable and Class II Combustible Liquids shall be dispensed by an approved means.
- 24. Label all chemical storage, use and transportation points.
- 25. Incompatible materials shall be segregated by hazard class or potential to react.
- 26. Provide approved emergency eyewash and/or shower.
- 27. Provide secondary containment for hazardous materials.
- 28. Secure compressed gas cylinders.

- 29. Secondary containment shall be monitored for discharges by an approved method.
- 30. Submit revised Hazardous Material Inventory Statement.
- 31. Submit Hazardous Material Management Plan to Hazardous Materials Division. Maintain copy on site for emergency.
- 32. Provide and maintain on site Material Safety Data Sheets for all hazardous materials.
- 33. Hazardous waste shall be handled in accordance with the IFC and State law.

EXITS

- 34. Remove obstructions from aisles, corridors, stairways and exit
- 35. Provide free opening hardware on exit doors.
- 36. Provide exit illumination.
- 37. Provide emergency lighting as required.
- 38. Install approved exit signs at exit doors and along exit ways as required.

ELECTRICAL

- 39. Discontinue use of extension cords in lieu of permanent wiring.
- 40. Discontinue use of non-approved multi-plug adapters.
- 41. Approved multi-plug adapters shall be connected to a permanently installed receptacle.
- 42. Extension and approved multi-plug adapter cords shall not be subject to environmental or physical damage.
- 43. Label high voltage areas and electric rooms.
- 44. Remove combustible storage from electric room(s).
- 45. Repair or remove frayed, damaged or spliced wiring.
- 46. Provide covers for all electrical boxes, outlets and circuit breaker panels.
- 47. Label all circuit breakers.
- 48. Maintain access to all electrical control panels.

GENERAL SAFETY

- 49. Provide an approved dust collection system.
- 50. Combustible storage shall not exceed 12 feet in height without additional fire protection.
- 51. Restore firewalls, occupancy separations or other rated elements to their original classifications.
- 52. Remove obstructions to rated fire doors and test operation on a monthly basis.
- 53. Provide seismic bracing for materials or items, which may present an egress or life safety hazard during a seismic event.
- 54. Remove all combustible storage within 36 inches of any heat producing equipment or appliances.
- 55. Seismically secure water heater.
- 56. Post occupant load sign at main exit.
- 57. Provide an approved locking cabinet in an approved location, which is accessible to the Fire Department in an emergency, for your hazardous material management plan or other emergency plan.

ADMINISTRATIVE

- 58. Obtain and/or post Business License/Fire permit in a visible location.
- 59. Building construction or remodeling requires a permit from the Building Department.
- 60. The occupancy classification for this facility does not correspond with the activities conducted.

VIOLATION LOCATION DESCRIPTION AND/OR OTHER VIOLATIONS NOT LISTED

- 17) Provide documentation for "monthly" eye wash testing, emergency and exit lighting testing, + fire extinguisher monthly inspection logs (arrow in green section of gauge + tie strap around pin)
- 13) Provide copy of quarterly sprinkler inspections (Dec/09) is missing.
- 21) Provide copy of annual alarm testing.

You are hereby ordered to correct, or submit a plan to correct, the violation(s) noted within 30 hours/days from the date of service of this notice. Your cooperation is appreciated. Prompt correction of the violation(s) will avoid the necessity for legal actions.

Issuing Officer/ Phone Number/Station/Zone: Angela Giuliani / (408) 615-4964 / C31

Signature of Person Receiving Notice: Regina L. Hernandez Title of Person Receiving Notice: HR Admin. Support.

Reinspection(s) Date and Initials: _____ / _____ / _____ Violations Corrected: _____

SEE REVERSE SIDE FOR DESCRIPTIONS AND CODE REFERENCES FOR LISTED VIOLATIONS.

Fire Department
 City of Santa Clara
 Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

* 175 gallon diesel
 AGT
 outside
 * Remove
 67 + 19
 fee codes

Entered 1/15/10

Facility Name: California Eastern Laboratories
 Address: 4590 Patrick Henry Drive
 Business License: 011 506
 Date: 01/15/10
 Inspector: Angela Giuliani
 Inspector Phone Number: 615-4964

<10 gal/yr (isopropyl alcohol, acetone)

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type:	<input checked="" type="checkbox"/> Business Plan	<input type="checkbox"/> Underground Storage Tank
	<input checked="" type="checkbox"/> Hazardous Waste Generator	<input type="checkbox"/> Cal Accidental Release Prevention Program
	<input type="checkbox"/> Hazardous Waste Treatment	<input type="checkbox"/> Aboveground Storage Tank
	<input checked="" type="checkbox"/> Fire Code	<input type="checkbox"/> Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies.

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
	Generated less than 10 gallon/year. I removed fee code 67. I also removed code 19. No longer stores liquid nitrogen onsite.	
2242 CFC 31	Update the HMBP. Add the foraging gas, & CO ₂ cylinders and diesel fuel in emergency generator. Keep a copy onsite in the front office and mail the original to the fire dept. You can also enter it online @ www.unidocs.org (CERS button California Environmental Reporting System)	
CFC 22	Store the 1 gallon used flammable liquid waste plastic container in the diesel generator secondary containment flammable cabinet. alarm & high level alarms must be tested on an annual basis. Provide documentation for this testing.	corrected 1/15/10 all

All deficiencies must be corrected within 30 days of the inspection date unless otherwise noted above. Please write a brief description of corrective actions taken to bring this facility into compliance in the right column above, sign the certification statement below and submit it to this Office within 35 days of the inspection date. My signature acknowledges I consented to this inspection. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: X Regina Hernandez Title: X HR Admin Support Date: 01/15/10
 Printed Name: X Regina Hernandez Phone No.: X 408 919 2366

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.

Signature of owner/Operator: _____ Title: _____ Date: _____

(Facility sends yellow copy to Fire Department and keeps pink copy)

Entered 07/25/07

Fire Department
City of Santa Clara
Hazardous Materials Division
1675 Lincoln Street
Santa Clara, CA 95050-4653
(408) 615-4960 Fax (408) 241-3006

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JUL 23 2007

S.C.F.D.

67

Facility Name: California Eastern Labs Inc
Address: 4550 Patrick Henry Drive
Business License: 011506
Date: 02/05/07
Inspector: Angelo Liviani
Inspector Phone Number: 615-4964

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Fire Code Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies.

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
2274	Paper in machine shop if contaminated rags shall be disposed of as a hazardous waste unless they are laundered by a commercial facility	Removed & disposed of as Haz. waste 2/07
2242	Resubmit the HMMP. Update emergency contacts and haz waste inventory. Keep a copy posted in the front office and mail the original to the fire dept.	done 4/27/07 submitted 4/27/07
2206	Label three waste containers of haz waste labels in each room (local & 2 smaller silver containing products)	labeled & disposed of as Haz waste 2/07
**	I will mail the closure guideline to you.	
*	Closure is received with the fire dept. for a chemical process such as work etching area.	done 4/30/07
	Provide a letter describing the disposition of chemicals, eq, site & decon.	

All deficiencies must be corrected within 30 days of the inspection date unless otherwise noted above. Please write a brief description of corrective actions taken to bring this facility into compliance in the right column above, sign the certification statement below and submit it to this Office within 35 days of the inspection date. My signature acknowledges I consented to this inspection. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: [Signature] Title: Facilities Proj. Mgr Date: 02/05/07
Printed Name: Britt Barrie Phone No.: 408-615-9941 ext 11

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.

Signature of owner/Operator: [Signature] Title: Facilities Date: 7/12/07

(Facility sends yellow copy to Fire Department and keeps pink copy)

THE INSPECTION REPORT EXPLAINED

This Inspection Report describes the findings made during the inspection, including all violations and any actions that must be taken by the facility to correct the deficiencies. All deficiencies must be corrected within 30 days of the inspection date unless otherwise noted by the inspector.

Within 35 days of the inspection, you must submit a written response that describes the corrective actions taken; or for those deficiencies that are impossible to correct within 30 days, propose what actions you plan to take in order to bring your facility into compliance. Where proposed corrective actions are described, you must specify a date by which you expect each violation to be corrected. After you have addressed each deficiency, complete the certification box located at the bottom of page 1 of the Inspection Report. Your description of corrective actions taken, along with your signed certification of the Inspection Report and any required supporting documents, will serve as your written response to the inspection. Your response must be mailed to the Santa Clara Fire Department, Hazardous Materials Division, 1675 Lincoln Street, Santa Clara, CA 95050-4653.

What Does the Information in Each Column Mean?

Violation Code: Codes listed in this column identify specific violations of laws, regulations, or codes which were observed during this inspection. Definitions of Violation Codes are listed on the attached Violation Codes document(s). If the Violation Codes documents (Inspection Report – Part 1) are not attached, you may request a copy from your inspector.

Summary of Deficiencies, Observations, and Required Corrective Actions: Information noted in this column describes the circumstances of any violations noted in the first column and describes how the deficiencies may be corrected. Additionally, the inspector may use this space to note any additional observations resulting from the inspection.

Corrective Actions Taken: This column on the Inspection Report has been provided so that you can note how you have corrected or propose to correct each violation. Where proposed corrective actions are described, you must specify a date by which you expect each deficiency to be corrected. If more space is needed, attach additional pages.

Why Were Two Copies of the Inspection Report Given to Me?

You have been given two copies so you will have a copy for your own records after you submit your written response to the Santa Clara Fire Department. Do not separate the copies until you have described all of your corrective actions and signed the certification box on page 1. The yellow copy of each page must be submitted to the Santa Clara Fire Department. The pink copy is for your records.

What if I Disagree With a Violation Noted on the Inspection Report?

If you disagree with any violation listed in this Inspection Report, you must submit a written Notice of Disagreement within 35 days of the inspection date, to the inspector who cited the violation. In your Notice of Disagreement, you must explain in detail why the violation does not exist. If there is sufficient space, you may use the "Corrective Actions Taken" column of this Inspection Report to dispute violations.

Hazardous Waste Violations

- ° Per H&SC, Section 25187.8(g)(1), failure to sign the certification on this Inspection Report and return it to this Department is a violation of State law.
- ° Per H&SC, Section 25191, a false statement that compliance has been achieved is a violation of State law punishable by a fine of not less than \$2,000 or more than \$25,000 and/or imprisonment in the county jail for up to one year.
- ° Per H&SC, Section 25187.8(j), this Department has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility.

Fire Department
 City of Santa Clara
 Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3000

Facility Name: California Eastern Labs Inc
 Address: 4590 Patricia Henry Drive
 Date: 02/05/07
 Inspector: Angela Giuliani
 Inspector Phone Number: 615-4964

RECEIVED

JUL 23 2007

S.C.F.D.

**HAZARDOUS WASTE GENERATOR PROGRAM
 REQUIREMENTS FOR GENERATORS OF LESS THAN 1,000
 KILOGRAMS OF HAZARDOUS WASTE PER MONTH
 INSPECTION REPORT PART 1 – CHECKLIST**

Authority Cited: City of Santa Clara, Ordinance No. 1736; Health and Safety Code (H&SC); California Code of Regulations, Title 22, Div. 4.5 (CCR); Code of Federal Regulations, Title 40 (CFR)

This document is intended for use at facilities where both of the following conditions are met: 1.) Your facility generates, in any calendar month, less than 1,000 kilograms* (2,200 pounds) of hazardous waste; and 2.) Your facility accumulates on-site 6,000 kilograms (13,200 pounds) or less of hazardous waste at any time. If you do not meet both of these conditions, additional hazardous waste management requirements apply.

Per 40 CFR, 261.5(e), if a generator who would otherwise meet these requirements generates, in any calendar month, more than 1 kilogram (2.2 pounds) of acutely hazardous waste (AHW) or 100 kilograms (220 pounds) of debris resulting from the spill of an AHW, then that AHW is subject to full regulation under 40 CFR Parts 124, 262 through 266, 268, and 270 (i.e. requirements for Contingency Plan, more comprehensive employee training program, etc.).

* 1,000 kilograms equals about 270 gallons of water-weight liquid.

Requirements

V	OK	N/A	Violation Code	Regulatory Citation	Description
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2241	CFR 262.34 (d)(5)(i) referenced by CCR 66262.34(d) (2)	Emergency Coordinator - At all times there must be at least one employee either on the premises or on call (i.e. available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response and reporting activities.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2242	CFR 262.34 (d)(5)(ii) referenced by CCR 66262.34(d) (2)	<i>done 4/21/07</i> Posting of Emergency Information - The following information must be posted next to the telephone (a properly completed Hazardous Materials Business Plan fulfills this requirement): <i>done</i> <input type="checkbox"/> Name and phone number of Emergency Coordinator(s); <input type="checkbox"/> Location of fire extinguishers and spill control material and, if present, fire alarm; <input type="checkbox"/> Phone number of fire department, unless the facility has a direct alarm.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2243	CFR 262.34 (d)(5)(iii) referenced by CCR 66262.34(d) (2)	Personnel Training - All employees must be thoroughly familiar with proper waste handling and emergency procedures relevant to their responsibilities during normal facility operations and emergencies. <i>done</i>

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2200	H&SC 101325	Hazardous Waste Generator Permit Fees - Any business or facility within the City of Santa Clara that generates hazardous waste in any quantity must pay an annual fee to the City. <i>done - No longer applicable - see attached</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2201	CCR 66262.11	Hazardous Waste Determination - The generator of a waste must determine whether the waste is a hazardous waste by determining whether it is included on one of the lists of materials classified as hazardous wastes or meets the criteria for one or more characteristics (i.e. ignitability, reactivity, corrosivity, or toxicity) that would make it a hazardous waste by either: 1. Having the waste tested by a laboratory certified by the State of California to perform waste determination analyses; or 2. Applying the generator's knowledge of the hazardous properties of the waste in light of the materials and processes involved in the generation of the waste. Waste determinations should be documented and kept at the facility, available for inspection.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2202	H&SC 25189.5(a)	Illegal Disposal of Hazardous Waste - It is illegal to dispose of a hazardous waste to: <input type="checkbox"/> A sanitary sewer or septic system; <input type="checkbox"/> A facility that is not permitted by DTSC to accept such a waste; <input type="checkbox"/> The trash or dumpster; <input type="checkbox"/> A storm drain; <input type="checkbox"/> The ground.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2203	H&SC 25163(a)(1)	Illegal Transportation of Hazardous Waste - It is illegal for a person to transport a hazardous waste unless that person holds a valid transporter registration issued by DTSC. It is illegal for any person to transfer custody of hazardous waste to a transporter who does not hold such a registration. <i>(Note: There are some exceptions to these requirements.)</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2204	CCR 66262.12 H&SC 25160.2(b)(10)	EPA ID Number - A facility or individual must not treat, store, dispose of, transport, or offer for transportation a hazardous waste unless an EPA ID Number has been obtained. These numbers are site-specific and owner-specific, so if a facility moves or changes ownership, a new number must be obtained. Each facility may have only one EPA ID Number (call (800) 618- 6942, or (415) 495-8895 to obtain an EPA ID number). <i>[Exception: Generators of 100 kilograms (about 220 pounds, or 27 gallons) or less per month of "silver-only" hazardous waste do not need an EPA ID Number.]</i> <i>[Note: Provisional EPA ID Numbers (those that begin with the letters CAC or CAP) are only valid for 90 days.]</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2217	CFR 265.37 referenced by CCR 66262.34(d)(2)	Arrangements With Local Authorities - The facility owner or operator must attempt to make the following arrangements, as appropriate for the type of wastes handled at the facility and the potential need for the services of the response organizations: <input type="checkbox"/> Arrangements to familiarize police, fire departments, emergency response teams, and the local Office of Emergency Services with the layout of the facility, properties of hazardous wastes handled at the facility and associated hazards, places where facility personnel would normally be working, entrances to roads inside the facility, and possible evacuation routes; <input type="checkbox"/> Agreements with emergency response contractors and equipment suppliers; <input type="checkbox"/> Arrangements to familiarize local hospitals with the properties of hazardous wastes handled at the facility and the types of illnesses that could result from fires, explosions, or releases at the facility.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2205	CCR 66270.1(c)	Transfer/Treatment/Storage/Disposal Permit - A facility may not transfer (i.e. load, unload, pump, or package waste that is not generated on-site), treat, store (i.e. hold longer than applicable accumulation time limits specified below, under Violation Code 2240), or dispose of a hazardous waste on-site without obtaining a permit from DTSC. <i>(Note: Treatment is defined as any method, technique, or process that changes or is designed to change the physical, chemical, or biological character or composition of a hazardous waste or any material contained therein, or removes or reduces its harmful properties or characteristics for any purpose including, but not limited to, energy recovery, material recovery, or reduction in volume. Examples of treatment include pH adjustment, evaporation, precipitation, filtration, distillation, compacting, etc.)</i>

V	OK	N/A	Violation Code	Regulatory Citation	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2206	CFR 262.34(a)(2) and (3) referenced by CCR 66262.34(d) (2) CCR 66262.34(f)	<p style="text-align: center;"><i>done 2/1/07</i></p> <p>Container and Tank Marking - The following information must be clearly marked on each container and tank holding a hazardous waste:</p> <ul style="list-style-type: none"> <input type="checkbox"/> The accumulation start date for the waste (i.e. the date waste was first placed in the container).* This date must be visible for inspection; <input type="checkbox"/> The words "HAZARDOUS WASTE". <p>Each <u>container</u> and <u>portable tank</u> must additionally be marked with the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> The composition of the waste; <input type="checkbox"/> The physical state of the waste (i.e. solid or liquid); <input type="checkbox"/> The hazardous properties of the waste (i.e. flammable, corrosive, reactive, toxic); <input type="checkbox"/> The name of the waste generator; <input type="checkbox"/> The address of the waste generator. <p>* On waste transfer containers that are emptied daily, the words "EMPTIED DAILY" may be marked in place of the actual date.</p> <p><i>(Note: Additional marking requirements must be met prior to off-site transportation.)</i></p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2207	CFR 265.171 referenced by CCR 66262.34(d) (2)	<p>Condition of Containers - If a container holding a hazardous waste is not in good condition (e.g. severe rusting, apparent structural defects, etc.), or if it begins to leak, the generator must transfer the waste to a container that is in good condition.</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2208	CFR 265.172 referenced by CCR 66262.34(d) (2)	<p>Compatibility of Waste With Containers - The generator must use containers that will not react with, and that are otherwise compatible with, the wastes to be transferred or stored, so that their ability to contain the wastes is not impaired.</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2209	CFR 265.173 referenced by CCR 66262.34(d) (2)	<p>Management of Containers - Waste containers must not be opened, handled, transferred, or stored in a manner that might rupture them or cause them to leak. Containers must always be closed during transfer and storage, except when it is necessary to add or remove waste, so that their ability to contain the wastes is not impaired. Containers are considered closed when all lids, gaskets, and locking rings are in place and secured.</p> <p><i>[Exception: During accumulation, containers holding non-dispersible waste solids (e.g. absorbents, rags, gloves, etc.) contaminated with non-volatile, non-poisonous substances are considered closed when kept covered by a lid.]</i></p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2210	CFR 265.174 referenced by CCR 66262.34(d) (2)	<p>Weekly Inspections - Generators must inspect areas used for container storage or transfer at least weekly, looking for leaks and for deterioration caused by corrosion or other factors. <i>[Exception: Tanks must be inspected daily (see Violation Code 2245, below).]</i></p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2211	CFR 265.177 referenced by CCR 66262.34(d) (2)	<p>Separation of Incompatible Materials - Wastes must not be placed in a container that holds an incompatible material. Wastes must be separated from incompatible materials transferred or stored nearby by means of a dike, berm, wall, or other appropriate device.</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2216	CFR 265.35 as referenced by CCR 66262.34(d)(2)	<p>Aisle Space - Aisle space must be maintained for movement of personnel and response equipment in an emergency unless it can be demonstrated that aisle space is not needed.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2265	CCR 66261.7(f)	<p>Empty Hazardous Materials Containers - Each empty container larger than 5 gallons that previously held a hazardous material must be marked with the date it was emptied and be shipped for recycling, reconditioning, or reclamation of its scrap value - or managed on-site in such a manner - within one year of being emptied.</p> <p><i>[Exceptions: (1) Containers returned to the supplier to be refilled are exempt; (2) Empty gas cylinders are exempt when cylinder pressure reaches atmospheric pressure; (3) Aerosol cans are exempt if they are not a RCRA-regulated hazardous waste or California extremely hazardous waste and they are emptied of contents and propellant to the maximum extent practical under normal use (i.e. no clogged valves); (4) Containers or container liners made of wood, paper, cardboard, fabric, or any other similarly absorptive materials must be managed as hazardous wastes if they were in direct contact with and have absorbed the hazardous material/waste they held; (5) Containers or container liners that have held RCRA acutely hazardous wastes or California extremely hazardous wastes must be managed as hazardous wastes unless triple rinsed or otherwise cleaned in a manner approved by DTSC.]</i></p>

V	OK	N/A	Violation Code	Regulatory Citation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2224	CFR 265.201(b) referenced by CCR 66262.34(d) (2)

Tank Operating Requirements - Tanks holding hazardous waste must be provided with the following:

- Spill prevention controls (e.g. check valves, etc.);
- Overfill prevention controls (e.g. level-sensing devices, high level alarms, automatic feed cutoff, bypass to a standby tank, etc.);
- In the case of uncovered tanks, at least 2 feet of freeboard to prevent over-topping by wave or wind action or by precipitation. [Exception: This freeboard requirement does not apply if the tank is equipped with a containment structure (e.g. dike, trench, etc.), drainage control system, or diversion structure (e.g. standby tank) with a capacity equal to or greater than the volume of the top 2 feet of the tank.]

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2245	CFR 265.201(c) referenced by CCR 66262.34(d) (2)
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Inspection of Tank Systems - Generators must inspect the following items at the intervals specified:

- Discharge control systems at least daily to ensure good working order;
- Data gathered from monitoring equipment at least daily to ensure that the tank is being operated according to its design;
- The level of waste in the tank at least daily to ensure compliance with freeboard requirements;
- Construction materials at least weekly to detect corrosion or leaking of fixtures or seams;
- Construction materials of, and area immediately surrounding, discharge confinement structures (e.g. dikes, etc.) at least weekly to detect erosion or obvious signs of leakage.

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2212	CFR 265.31 referenced by CCR 66262.34(d) (2)
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Maintenance and Operation of Facility - Facilities must be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water that could threaten human health or the environment.

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2213	CFR 265.32 referenced by CCR 66262.34(d) (2)
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Required Equipment - The following equipment must be available at the facility unless none of the hazards posed by wastes handled at the facility could require such equipment:

- An internal communications or alarm system capable of providing emergency instruction (voice or signal) to facility personnel;
- A device, such as a telephone (immediately available at the scene of operations) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, hospitals, contractors, or State and local emergency response teams;
- Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment;
- Water at adequate volume and pressure to supply hoses, foam producing equipment, automatic sprinklers, or water spray systems with which the facility is equipped.

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2214	CFR 265.33 referenced by CCR 66262.34(d) (2)
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Testing and Maintenance of Equipment - All facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, where required, must be tested and maintained as necessary to assure its proper operation.

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2215	CFR 265.34 referenced by CCR 66262.34(d) (2)
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Access to Communications or Alarm System - Whenever hazardous waste is being poured, mixed, spread, or otherwise handled, all personnel involved in the operation must have immediate access to an internal alarm or emergency communication device, either directly or through visual or voice contact with another employee. If there is ever just one person on the premises, the employee must have access to a device, such as a telephone (immediately available at the scene of operation) or a hand-held two-way radio capable of summoning external emergency assistance.

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2218	CCR 66262.20	<p>General Manifest Requirements - Except in the case of consolidated manifesting, a generator who offers hazardous waste for transportation must ship the waste on a properly completed Uniform Hazardous Waste Manifest, and if necessary, manifest continuation pages. The generator must designate on the manifest one facility that is permitted to receive the wastes described on the manifest. One alternate facility may also be designated on the manifest in case an emergency prevents delivery to the primary facility. If the transporter is unable to deliver the waste to either facility, the generator must either designate another facility or instruct the transporter to return the waste.</p> <p><i>[Exceptions: (1) Per H&SC, 25218.4, a manifest is not required when a generator of no more than 100 kilograms per month of hazardous waste transports hazardous waste or acutely hazardous waste within the quantity limits specified by H&SC, 25218.5 to an authorized household hazardous waste collection facility; (2) Per H&SC, 25250.11(b), the generator of used oil may transport up to 20 gallons of used oil in containers not exceeding 5 gallon capacity to a certified used oil collection center without a manifest.]</i></p>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2219	CCR 66262.23	<p><i>done 2/15/07</i></p> <p>Use of the Manifest - The generator of any hazardous waste transported off-site must:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Properly complete and sign the manifest according to the instructions printed on the back of the manifest; <input type="checkbox"/> Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest; <input type="checkbox"/> Retain one copy of the manifest for the facility's records; <input checked="" type="checkbox"/> Within 30 days of the waste shipment, mail one copy of the manifest to DTSC. <p>Manifest Exception Reporting - A generator who does not receive a TSDF-signed manifest copy within 45 days of the waste shipment must submit to DTSC a legible copy of the manifest, with some indication that the generator has not received confirmation of delivery.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2244	H&SC 25160(b) (3)	<p>Manifest Exception Reporting - A generator who does not receive a TSDF-signed manifest copy within 45 days of the waste shipment must submit to DTSC a legible copy of the manifest, with some indication that the generator has not received confirmation of delivery.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2221	CCR 66262.41	<p>Biennial Report - Generators subject to the requirement to file Biennial Reports must submit a properly completed report to DTSC by March 1st of each even-numbered year. Biennial reports are required for facilities that:</p> <ol style="list-style-type: none"> 1) Generate at least 1,000 kg (2,200 lb) RCRA Hazardous waste in any single month, or 2) Accumulate at least 1 kg (2.2 lbs) RCRA acute hazardous waste at any time
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2220	CCR 66262.40	<p>Record keeping - The following records must be kept:</p> <ul style="list-style-type: none"> <input type="checkbox"/> A copy of each hazardous waste manifest must be kept until the generator receives a signed copy from the treatment, storage, or disposal facility (TSDF) designated to receive the waste. Each TSDF-signed manifest copy must be kept for at least 3 years from the date of waste shipment; <input type="checkbox"/> A copy of each Biennial Report and Exception Report must be kept for at least 3 years from the due date of the report; <input type="checkbox"/> Copies of test results, waste analyses, or other hazardous waste determination records must be kept for at least 3 years from the date the waste was last sent for on-site or off-site treatment, storage, or disposal. <input type="checkbox"/> Copies of land disposal notifications/certifications retained for 3 years. <input type="checkbox"/> Copies of milk run receipts and consolidated manifests shall be retained for 3 years.

V	OK	N/A	Violation Code	Regulatory Citation	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2277	H&SC 25244.19	<p>Source Reduction: (Answer only if this facility generates more than 12,000 kilograms/year of hazardous waste onsite, or treats more than 3,100 gallons of hazardous waste onsite prior to discharge to sanitary sewer.)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Generator is subject to SB14 and has prepared current source reduction documents. <input type="checkbox"/> Source Reduction Evaluation Review and Plan contained, at a minimum, the following five required elements: certification, amounts of wastes generated, process description, block diagrams, and implementation schedule of selected source reduction measures.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2240	CCR 66262.34(d)	<p>Accumulation Time - Except for satellite accumulation wastes (see below), maximum accumulation time may not exceed 180 days [270 days if the treatment, storage, or disposal facility (TSDF) is 200 or more miles from generator's facility or the generator is also the transporter of the waste] unless the generator has a hazardous waste storage permit or has received an extension from DTSC.</p> <p><i>[Note: Per 22 CCR, 66262.34(d)(3), a generator must not hold acutely hazardous waste or extremely hazardous waste in an amount greater than 1 kilogram for more than 90 days without a storage permit from DTSC.]</i></p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2222	CCR 66262.34(e)	<p>Satellite Accumulation - A generator may accumulate hazardous waste for up to one year if <u>all</u> of the following requirements are met:</p> <ul style="list-style-type: none"> <input type="checkbox"/> The waste must be accumulated in a container (not a tank) that is located at or near the point of waste generation; <input type="checkbox"/> The container must be under the control of the operator of the process generating the waste;* <input type="checkbox"/> The initial date of accumulation (i.e. the date waste was first placed in the container) must be clearly marked on the container and visible for inspection; <input type="checkbox"/> The total amount of each waste stream present at each satellite accumulation point must not exceed 55 gallons of hazardous waste or 1 quart of acutely or extremely hazardous waste; <input type="checkbox"/> Within 3 days of reaching the 55 gallon or 1 quart limit, the container must be marked with the date the quantity limit was reached; <input type="checkbox"/> The generator must not hold the waste on-site for more than one year from the initial date of accumulation, or for longer than the number of days specified below, under Violation Code 2240, after reaching the 55 gallon or 1 quart satellite accumulation limit, whichever occurs first. <p>* The container must also meet requirements described under Violation Codes 2206, 2207, and 2208, plus the closed container requirements of Violation Code 2209, above.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2275	H&SC 25143.10; 25143.2; 25143.9	<p>Onsite Recycling. (Answer only if this facility recycles more than 100 Kilograms/month of a hazardous waste onsite):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Is there a notification letter on file.? Notification must be made before July 1st of even numbered years. <input type="checkbox"/> Are all activities claimed under the onsite recycling exemption or exclusions appropriate?

V	OK	N/A	Violation Code	Regulatory Citation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2268	CCR 66266.130

Used Oil Filters - Used oil filters must be managed like other hazardous wastes unless all of the following requirements are met:

- The filters must be drained of free-flowing used oil. If the filter is equipped with a device (such as a rubber flap located just inside the filter opening) that impedes the drainage of oil from the filter, that device must be manipulated to allow the oil to exit the filter freely, or the filter punctured, crushed, opened, drained, or otherwise handled in a manner that will allow the oil to exit the filter;
- The drained filters must be accumulated, stored, and transferred in a rain-proof container that is capable of containing any oil that may separate from the filters. During transfer, containers must be sealed so that when they are laid on their sides, no oil will leak out;
- Containers must be labeled as "DRAINED USED OIL FILTERS" (not as hazardous waste) and marked with the initial date of filter accumulation or receipt;
- Filters in amounts less than 1 ton must not be accumulated/stored on site longer than 1 year (180 days for amounts equal to or greater than 1 ton).
- The filters must be transported to a smelter or other scrap metal processor for recycling, or to a storage or consolidation facility that subsequently transfers them to such a recycler.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2269	CCR 66266.130(c)(5)
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Used Oil Filter Recordkeeping - Persons generating, transporting, or receiving used oil filters must use a bill of lading to record the transfer of filters. The bills of lading must be kept on the premises of the generator, transporter, and receiving facilities for at least 3 years from the date of shipment. Bills of lading must include:

- The generator's company name, address, and telephone number;
- The transporter's company name, address, and telephone number;
- The receiving facility's company name, address, and telephone number;
- The quantity and size of each used oil container shipped;
- The date of transfer.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2272	CCR 66266.81
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Spent Lead-Acid Storage Batteries - A person who generates in one year, stores at one time, or transports at one time in one vehicle 10 or fewer spent batteries that have been removed from motor vehicles or are equivalent in type and equivalent to, or smaller in size than, such batteries is exempt from managing those batteries as hazardous waste provided that the batteries are transferred to a person who recycles, uses, reuses, or reclaims the batteries or who stores them for eventual management in that manner. Damaged batteries must be managed to minimize the release of acid and lead and to protect handlers and the environment. Containers holding damaged batteries must be conspicuously marked in a weather-resistant manner with the date that the first battery was placed inside the container. Transfers of more than 10 spent batteries must be recorded on manifests or bills of lading that:

- Meet the shipping paper requirements contained in 49 CFR, Part 172, Subpart C and 49 CFR, 177.817;
- Are kept at the generator's, transporter's, and receiving facility's places of business for at least 3 years from date of shipment.

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2274	H&SC 25144.6
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done 2/1/07
Contaminated Rags - Textile materials (e.g. shop towels, uniforms, gloves, linens, etc.) which have become soiled with hazardous waste during commercial or industrial use are exempt from management as hazardous waste if all of the following requirements are met:

- They are made reusable by laundering or comparable methods of cleaning at a facility (i.e. commercial laundry) with a Contingency Plan for handling both on-site and off-site emergencies involving the materials and which maintains records of the date, type, and quantities by piecework or weight of the materials laundered;
- They are not subject to federal regulation as hazardous wastes;
- They are not used to clean up or control a spill that is required to be reported to any state or federal agency;
- No hazardous waste has been added after the materials' original use;
- No free liquids are released during transportation or storage of the materials.

V	OK	N/A	Violation Code	Regulatory Citation
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2270	H&SC 25160.2 (b) & (c)

Consolidated Manifesting - Generators of less than 1,000 kilograms of hazardous waste per month* may be exempted from hazardous waste manifesting requirements when offering the following waste streams to a transporter operating in accordance with the consolidated manifesting requirements specified in Health and Safety Code 25160.2(b): used oil, contents of an oil/water separator, solids contaminated with used oil, brake fluid, "paint related" wastes (paints, thinners, filters, sludges), spent photographic solutions, automotive antifreeze, antifreeze sludge, sludge containing sodium hydroxide and heavy metals from a wastewater treatment process, dry cleaning solvents, filters, lint and sludges contaminated with dry cleaning solvents, asbestos, inks from the printing industry, chemicals and lab packs collected from K-12 school districts, filters from dispensing pumps for diesel and gasoline fuels, disabled vehicle wastes, automotive parts cleaning solvents (including aqueous cleaning solvents), and absorbants contaminated with the above wastes. The transporter must give the generator a receipt or shipping paper containing the following information:

- The generator's name, address, and EPA ID Number;
- The name of the generator's contact person, telephone number, and signature of the generator's representative;
- The transporter's name, address, and EPA ID Number;
- The proper shipping name, hazard class, waste stream type, California and RCRA waste codes, and UN/NA identification number, as applicable;
- The quantity of waste shipped;
- The date of waste shipment;
- The name, address, and EPA ID Number, if applicable, of the authorized facility to which the waste will be transported;
- The manifest document number of the manifest used by the transporter;
- The driver's signature,
- A statement, signed by the generator, certifying that the generator has established a program to reduce the volume and toxicity of the hazardous waste.

**(Note: Generators may exclude the amount of used oil and oil/water separator waste when calculating the 1,000 kg/month limit [H&SC 25160.2(c)(2)(B)].)*

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2271	H&SC 25160.2(b) (3)
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Milk-run Operation and Consolidated Manifest Recordkeeping - Generators must keep the receipts and shipping papers associated with milk-run or consolidated manifesting operations for at least 3 years from the date of shipment.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2299	
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Other Hazardous Waste Violations - (See the Inspection Report for details.)

Fire and Life Safety Inspection Report

Business Name: California Eastern Laboratories Inc. Fire Permit Number: 011506
 Business Address: 4590 Patrick Henry Drive Business Phone No.: 408-988-3500
 Contact Person: Brita Garcia Date of Inspection: 02/05/07

RECEIVED
 JUL 23 2007
 S.C.F.D.

The following violations require correction in accordance with applicable laws and ordinances.

EXTERIOR

- 1. Provide adequate clearance (36 inches) around hydrants, sprinkler risers, fire department connections and post indicator valves.
- 2. Repair or replace protective covers for fire department connection and ensure that connections rotate smoothly.
- 3. Lock in the open position all fire protection control valves.
- 4. Dumpsters located within 5 feet of any combustible building shall be protected with automatic sprinklers.
- 5. Remove trash, dead vegetation, and/or other combustible waste.
- 6. Post approved address or building number sign on building.
- 7. Provide access for emergency vehicles. Minimum clearances: 20 feet in width; and 13 feet, 6 inches in height.

FIRE PROTECTION SYSTEMS AND EQUIPMENT

- 8. Provide 5-year service certification for fire sprinkler/standpipe system.
- 9. Fire sprinkler systems shall be monitored by an approved monitoring company.
- 10. Provide additional fire sprinklers and/or sprinkler wrench in spare head cabinet.
- 11. Maintain a minimum vertical clearance of 18 inches for storage up to 12 feet and 36 inches for storage above 12 feet between all storage and fire sprinklers. *done 2/1/07*
- 12. Provide additional fire sprinkler protection in areas noted. Obtain Fire Permit from the Fire Prevention Division.
- 13. Fire sprinkler systems are required to be inspected on a quarterly basis. Records shall be maintained on-site for five years. *done 4/15/07*
- 14. Automatic fire protection systems other than sprinkler and/or standpipe systems are required to be serviced and tagged every six months and after each use.
- 15. Provide and mount a class K fire extinguisher within 30 feet of all commercial cooking areas.
- 16. Fire extinguishers are required to be visually inspected monthly and be tagged on an annual basis to certify that a annual maintenance inspection has been performed.
- 17. Provide additional fire extinguishers with a minimum rating and travel distance specified on backside of this report.
- 18. Mount fire extinguishers so that the top of the extinguisher does not exceed five feet from the floor.
- 19. Remove obstructions and maintain access to fire extinguishers, fire hose cabinets and/or manual pull stations.

HAZARDOUS MATERIALS

- 20. Fire alarm systems shall be tested on an annual basis. Records shall be maintained on site. *provide copy of annual alarm test.*
- 21. Provide an approved flammable liquids cabinet.
- 22. Class I Flammable and Class II Combustible Liquids shall be dispensed by an approved means.
- 23. Label all chemical storage, use and transportation points. *done*
- 24. Incompatible materials shall be segregated by hazard class or potential to react.
- 25. Provide approved emergency eyewash and/or shower.
- 26. Provide secondary containment for hazardous materials.
- 27. Secure compressed gas cylinders. *done*

- 28. Secondary containment shall be clean, dry and free of contamination.
- 29. Secondary containment shall be monitored for discharges by an approved method.
- 30. Submit revised Hazardous Material Inventory Statement.
- 31. Submit Hazardous Material Management Plan to Hazardous Materials Division. Maintain copy on site for emergency. *done 4/27/07*
- 32. A sign stating the location of the Hazardous Materials Management Plan shall be posted adjacent to fire permit.
- 33. Provide and maintain on site Material Safety Data Sheets for all hazardous materials.
- 34. Hazardous waste shall be handled in accordance with the UFC and State law.

EXITS

- 35. Remove obstructions from aisles, corridors, stairways and exit.
- 36. Provide free opening hardware on exit doors.
- 37. Provide exit illumination. *for exit lighting in executive area*
- 38. Provide emergency lighting as required.
- 39. Install approved exit signs at exit doors and along exit ways as required. *other areas*

ELECTRICAL

- 40. Discontinue use of extension cords in lieu of permanent wiring.
- 41. Discontinue use of non-approved multi-plug adapters.
- 42. Label high voltage areas and electric rooms.
- 43. Remove combustible storage from electric room(s). *boxes, chairs done 2/7/07*
- 44. Repair or remove frayed, damaged or spliced wiring.
- 45. Provide covers for all electrical boxes, outlets and circuit breaker panels.
- 46. Label all circuit breakers.
- 47. Maintain access to all electrical control panels.

GENERAL SAFETY

- 48. Provide an approved dust collection system.
- 49. Combustible storage shall not exceed 12 feet in height without additional fire protection.
- 50. Restore firewalls, occupancy separations or other rated elements to their original classifications.
- 51. Remove obstructions to rated fire doors and test operation on a monthly basis.
- 52. Provide seismic bracing for materials or items, which may present an egress or life safety hazard during a seismic event.
- 53. Remove all combustible storage within 36 inches of any heat producing equipment or appliances.
- 54. Seismically secure water heater.
- 55. Post occupant load sign.
- 56. Provide an approved locking cabinet in an approved location, which is accessible to the Fire Department in an emergency, for your hazardous material management plan or other emergency plan.

ADMINISTRATIVE

- 57. Obtain and/or post Business License/Fire permit in a visible location.
- 58. Building construction or remodeling requires a permit from the Building Department.
- 59. The occupancy classification for this facility does not correspond with the activities conducted.

VIOLATION LOCATION DESCRIPTION AND/OR OTHER VIOLATIONS NOT LISTED

- Secure L122 clear in one location w/ chain around room to something secure.*
- Fix electrical room exit door so it closes. *done 2/21/07*
- Provide documentation that rupture basin alarm is tested annually. *done 4/13/07*
- 23) Label copper piping in clean room w/ contents & direction of flow (arrows) - every 2ft. and in (loss) machine shops. *done 4/07*

You are hereby ordered to correct, or submit a plan to correct, the violation(s) noted within 30 hours/days from the date of service of this notice. Your cooperation is appreciated. Prompt correction of the violation(s) will avoid the necessity for legal actions.

Issuing Officer: Angela Giuliani Phone Number/Station/Zone: (408) 615-4964, C3
 Signature of Person Receiving Notice: [Signature] Title of Person Receiving Notice: Facilities Proj. Manager

Reinspection(s) Date and Initials: _____ Violations Corrected: _____

SEE REVERSE SIDE FOR DESCRIPTIONS AND CODE REFERENCES FOR LISTED VIOLATIONS.

CODE REFERENCES AND DESCRIPTIONS OF VIOLATIONS

EXTERIOR

1. Provide adequate clearance (36 inches) around hydrants, sprinkler risers, fire department connections and post indicator valves. Clear vegetation, vehicles or other obstructions. **UFC Sec. 1001.7**
2. Repair or replace protective covers for fire department connection. **UFC 1001.5.1**
3. Lock in the open position all fire protection control valves. **NFPA 25, Sec. 12.3.1.2**
4. Dumpsters located within 5 feet of any combustible building shall be protected with automatic sprinklers. Provide fire sprinkler protection. A Fire Department permit is required. **UFC Sec. 1103.2.2**
5. Remove trash, dead vegetation, and/or other combustible waste. **UFC Sec. 1103**
6. Post approved address or building number sign on building. Numbers shall be clearly visible from the street. **UFC Sec. 901.4.4**
7. Provide access for emergency vehicles, minimums: 20-foot width; and 13 feet, 6 inches height. Control parking in locations where access is restricted. Contact the Fire Prevention Division for information on the Fire Lane Program. **UFC Sec. 902**

FIRE PROTECTION SYSTEMS AND EQUIPMENT

8. Provide 5-year service certification for fire sprinkler/standpipe system. **CCR Title 19, UFC Sec. 1001.5.2**
9. Fire sprinkler systems shall be monitored by an approved central station monitoring company. Systems, which consist of more than 100 sprinkler heads, are required to be monitored by an approved monitoring company. All control valves shall also be provided with tamper protection. **UFC Sec. 1003.3.1**
10. Provide additional fire sprinklers and/or sprinkler wrench in spare head cabinet. A minimum of 6 spare heads and a wrench suitable for the sprinkler heads shall be provided. **NFPA 13**
11. Maintain a minimum vertical clearance of 18 inches for storage up to 12 feet and 36 inches for storage above 12 feet between all storage and fire sprinklers. **UFC 1103.3.2.2**
12. Provide additional fire sprinkler protection in areas noted. Obtain Fire Permit from the Fire Prevention Division. **UFC Sec. 1001.5.1**
13. Fire sprinkler systems are required to be inspected on a quarterly basis. Records shall be maintained for five years. **CCR Title 19**
14. Automatic fire protection systems other than sprinkler/standpipe systems are required to be serviced and tagged every six months and after each use. **CCR Title 19, UFC Sec. 1005.2.8**
15. Provide and mount a class K fire extinguisher within 30 feet of all commercial cooking areas. **UFC Sec. 1005.2.7**
16. Fire extinguishers are required to be visually inspected monthly and be tagged on an annual basis to certify that a annual maintenance inspection has been performed.
17. Provide additional fire extinguishers with a minimum rating and travel distance as required by the following table:

Occupancy Hazard Classification	Minimum Extinguisher Rating	Maximum Floor Area Per Extinguisher	Maximum Travel Distance To Extinguisher
Light (Low) Hazard: Offices, Classrooms, Etc.	2A:10B:C	3,000 sq. ft.	50 ft.
Ordinary (Moderate) Hazard: Light Manufacturing, Mercantile, Parking Garages, Etc.	2A:20B:C	1,500 sq. ft.	50 ft.
Extra (High) Hazard: Vehicle Repair, Hazard Occupancies, Etc.	4A:80B:C	1,000 sq. ft.	50 ft.
Commercial Cooking Areas	K	K extinguisher shall be placed within 30 feet of cooking areas.	

Santa Clara Fire Department Fire and Life Safety Standard #1

18. Mount fire extinguishers so that the top of the extinguisher does not exceed five feet from the floor. **NFPA 10**
19. Remove obstructions and maintain access to fire extinguishers, fire hose cabinets and/or manual pull stations. **UFC Sec. 1001.7**
20. Fire alarm systems shall be tested on an annual basis. Records shall be maintained on site. **UFC Sec. 1001.5.2**

HAZARDOUS MATERIALS

21. Provide an approved flammable liquids cabinet. Quantities of flammable and combustible liquids used for maintenance purposes, the operation of equipment, used for demonstrations, treatment or lab work in excess of 10 gallons shall be stored in a flammable liquid cabinet. **UFC Sec. 7902.5.8**
22. Class I Flammable and Class II Combustible Liquids shall be dispensed in accordance with **UFC Sec. 7903.1.3**.
23. Label all chemical storage, use and transportation points. **SCMFEC Sec. 8001.7, Santa Clara Fire Department Fire and Life Safety Standard #2**
24. Incompatible materials shall be segregated by hazard class or potential to react. **SCMFEC Sec. 8001.11.8**
25. Provide approved emergency eye wash and/or shower. **CCR Title 8**
26. Provide secondary containment for hazardous materials. **SCMFEC Sec. 8001.11.11**
27. Cylinders shall be secured by an approved manner. **UFC Sec. 7401.6.4**.
28. Secondary containment shall be clean, dry and free of contamination. **SCMFEC Sec. 8001.11.11**
29. Secondary containment shall be monitored for discharges by an approved method. **SCMFEC Sec. 8001.11.10**
30. Submit revised Hazardous Material Inventory Statement. **SMFEC Sec. 8001.3.3**
31. Submit Hazardous Material Management Plan to Hazardous Materials Division. Maintain copy on site for emergency. **SMFEC Sec. 8001.3.2**
32. A sign stating the location of the Hazardous Materials Management Plan shall be posted adjacent to fire permit. **UFC Sec. 8001.3.2**
33. Provide and maintain on site Material Safety Data Sheets for all hazardous materials. **UFC Sec. 8001.6**
34. Hazardous waste shall be handled in accordance with the **UFC** and State law. **CCR Title 22**

EXITS

35. Remove obstructions from aisles, corridors, stairways and exit doors. **UFC Sec. 1203**
36. Provide free opening hardware on exit doors. **UFC Sec. 1207.3**
37. Provide exit illumination. **UFC Sec. 1211.11**
38. Provide emergency lighting as required. **UFC Sec. 1003.2.9.2, UFC 1211.2**
39. Install approved exit signs at exit doors and along exit ways as required. When two or more exits are required then exit signs shall be installed. **UFC Sec. 1212**

ELECTRICAL

40. Discontinue use of extension cords in lieu of permanent wiring. **UFC Sec. 8506.1**
41. Discontinue use of non-approved multi-plug adapters and/or extension cords. **UFC Sec. 8507**
42. Label high voltage areas and electric rooms. **UFC Sec. 8509.3**
43. Remove combustible storage from electric room(s). **UFC Sec. 1103.3.2.4**
44. Repair or remove frayed, damaged or spliced wiring. **UFC Sec. 8504**
45. Provide covers for all electrical boxes, outlets and circuit breaker panels. **NEC**
46. Label all circuit breakers. **UFC 8509.3**
47. Maintain access to all electrical control panels. **UFC Sec. 8509.2**

GENERAL SAFETY

48. Provide an approved dust collection system. **UFC Sec. 7604**
49. Combustible storage shall not exceed 12 feet in height without additional fire protection. High hazard commodities (tires, wood pallets, etc) shall not exceed 6 feet without additional fire protection. **UFC Article 81**
50. Restore firewalls, occupancy separations or other rated elements to their original classifications. **UFC Sec. 1112**
51. Remove obstructions to rated fire doors and test operation on a monthly basis. **UFC Sec. 1111.2.2**
52. Provide seismic bracing for materials or items, which may present an egress or life safety hazard during a seismic event. **UFC Sec. 1203**
53. Remove all combustible storage within 36 inches of any heat producing equipment or appliances. **UFC Sec. 1109.2**
54. Seismically secure water heater. **UFC Sec. 510.5**
55. Post occupant load sign. An occupant load sign is required in assembly occupancies without fixed seats. **UFC Sec. 2501.16.1**

ADMINISTRATIVE

56. Obtain and/or post Business License/Fire permit in a visible location. **UFC Sec. 105.5**
57. Provide an approved locking cabinet in an approved location, which is accessible to the Fire Department in an emergency, for your hazardous material management plan or other emergency plan. **SCMFEC Sec. 1303.4.4**
58. Building construction or remodeling requires a permit from the Building Department. Contact the City of Santa Clara Building Department at (408) 261-5140 for more information. **UFC Sec. 105.1**
59. The occupancy classification for this facility does not correspond with the activities conducted. Contact the City of Santa Clara Building Department at (408) 261-5140 for more information. **UFC Sec. 103.3.2.3**

CODE ABBREVIATIONS

- | | |
|---|--|
| CCR Title 8 - California Code of Regulations, General Industry Safety Orders | SCMFEC - Santa Clara Municipal Fire and Environmental Code |
| CCR Title 19 - California Code of Regulations, Public Safety Code | UBC - Uniform Building Code |
| CCR Title 22 - California Code of Regulations, Social Security | UFC - Uniform Fire Code |
| NEC - National Electric Code | |
| NFPA 13 - National Fire Protection Association, Installation of Sprinkler Systems | |
| NFPA 25 - National Fire Protection Association, Inspection, Testing and Maintenance Water-based Fire Protection Systems | |

SANTA CLARA

C A L I F O R N I A



Fire Department

FIRE PERMIT

SANTA CLARA FIRE DEPARTMENT FIRE PREVENTION DIVISION

1675 Lincoln Street, Santa Clara, CA 95050

Address: 4590 PATRICK HENRY DR **Fire Permit #:** FIR2007-00234

Building/Unit/Suite: **Amount:** \$ 0.00

Room/Area: PB ETCH LAB **Reference #:** NO FEE C-3

Facility: CALIFORNIA EASTERN **Applicant:** VALLEY FACILITIES MANAGI
LABORATORIES

Received: 4/27/2007 **Inspect Area:** 10

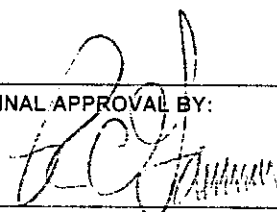
Permission is hereby given to install the following fire protection equipment or perform activities, which are within the scope of this permit. All work related to this permit shall be performed according to the requirements set for in the Santa Clara Municipal Fire and Environmental Code and all other applicable regulations or standards.

Permit Type: HMC/P - Hazardous Materials Closure - Partial

Installer: VALLEY FACILITIES MANAGEMENT CORP

Installer Phone #: 408-640-9941

Scope of Work: Closure of PB Etch Lab.
No fees per C-3 exempt.

DATE: 4/30/07	FINAL APPROVAL BY: 
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VALLEY FACILITIES MANAGEMENT CORP.
4590 PATRICK HENRY DR
SANTA CLARA, CA 95054

Applicant Phone #: 408-640-9941

SANTA CLARA

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Fire Department
Fire Chief Phil Kleinheinz

PRE-CITATION NOTICE

July 11, 2007

California Eastern Laboratories Inc.
Attn: Brita Garcia
4590 Patrick Henry Dr.
Santa Clara, CA 95054

RE: Hazardous Waste Inspection

A 'Notice to Comply' was sent to you on June 15, 2007, alerting you that your facility is in violation of the California Fire Code and/or California Code of Regulations. As of this date, to the best of my knowledge, the violations have not been corrected.

In order to avoid legal action by the City for non-compliance, please correct each of the violations listed on the violation notice dated February 5, 2007 within 10 days of receipt of this letter. Failure to comply may result in the issuance of a citation, which will require you to appear in court.

If you should have any questions regarding this notice or the deficiencies, please contact Pam Robles at 408-615-4960.

Sincerely,

Angela Giuliani
Angela Giuliani
Hazardous Materials Specialist

AG:pr

Hazardous Materials Division
1675 Lincoln Street
Santa Clara, CA 95050
(408) 615-4960
FAX (408) 241-3006

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Fire Department
Fire Chief Phil Kleinheinz

NOTICE TO COMPLY

June 15, 2007

California Eastern Laboratories Inc.
Attn: Brita Garcia
4590 Patrick Henry Drive
Santa Clara, CA 95054

RE: Hazardous Waste Inspection

On February 5, 2007 a Hazardous Waste Inspection was conducted at your facility and an Inspection Report listing deficiencies was given. To date, we have not received your notice of corrections.

All deficiencies must be corrected within 30 days of the inspection date. The Part 2 Deficiencies form (yellow copy) must be filled out with corrective actions noted, the certification statement at the bottom signed and returned to our office.

Compliance can be met by one of the following means:

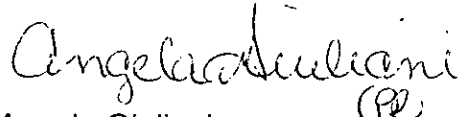
1. Correct all violations, and return the signed form **within the next 10 days** to:

Santa Clara Fire Department
Hazardous Materials Division
1675 Lincoln Street
Santa Clara, CA 95050

2. Obtain an extension of time from the Hazardous Materials Specialist who conducted the inspection. A letter stating the circumstances for requesting an extension must be submitted.

If you have any questions, please call Pam Robles at (408) 615-4960.

Sincerely,


Angela Giuliani
Hazardous Materials Specialist

AG:pr

Hazardous Materials Division
1675 Lincoln Street
Santa Clara, CA 95050
(408) 615-4960
FAX (408) 241-3006

Fire Department
City of Santa Clara
Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

Entered 03/12/13

Facility Name: Evil's via Eastern Victoria
 Address: 4595 PHD
 Business License: 011506
 Date: 02/15/2013
 Inspector: Angie Killion
 Inspector Phone Number: 408-615-4964

RECEIVED

MAR 07 2013

S.C.F.D.

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Aboveground Storage Tank
 Fire Code Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies.

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
2242	Quintet un-associated HMW? online at www.cers.ca.gov	Submitted via Cert 3-11-13
	Post a copy in the front office.	Done 3/6/13
2218	Provision review of all hazardous waste manifests	Copies Attached
2219	In the last 3 years of compliance or non-compliance	3/6/13
2220		
222	On the fire & life safety inspection report for fire safety violations.	* Generator high/secondary atom test report attached.
		2) F/A Test Report attached
		24) ALFA Demand Updated
		32) MSDS Posted

All deficiencies must be corrected within 30 days of the inspection date unless otherwise noted above. Please write a brief description of corrective actions taken to bring this facility into compliance in the right column above, sign the certification statement below and submit it to this Office within 35 days of the inspection date. My signature acknowledges I consented to this inspection. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: X Ross Title: X Facilities Manager Date: 02/15/13
 Printed Name: X Ross Killion Phone No.: X 408 615 4964

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.
 Signature of owner/Operator: X Ross Title: X Facilities Manager Date: X 3/6/13

(Facility sends yellow copy to Fire Department and keeps pink copy)

Fire Department
City of Santa Clara
Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

1 diesel
 tank
 175 gal
 Entered
 02/15/13

Facility Name: California Eastern Laboratories
 Address: 4590 PHD
 Business License: 011506
 Date: 02/15/2013
 Inspector: Angela Guilianì
 Inspector Phone Number: 408-615-4964

INSPECTION REPORT – PART 2 - DEFICIENCIES

Inspection Type:	<input checked="" type="checkbox"/> Business Plan	<input type="checkbox"/> Underground Storage Tank
	<input checked="" type="checkbox"/> Hazardous Waste Generator	<input type="checkbox"/> Cal Accidental Release Prevention Program
	<input type="checkbox"/> Hazardous Waste Treatment	<input checked="" type="checkbox"/> Aboveground Storage Tank
	<input checked="" type="checkbox"/> Fire Code	<input type="checkbox"/> Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies.

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
2242	Submit an updated HMSP online at www.cers.ca.epa.gov . Post a copy in the front office.	
2218, 2219, 2220	Provide copies of any hazardous waste manifests for the last 3 years of shipments or consolidated manifest.	
CFC	See the fire & life safety inspection report for fire code corrections.	

All deficiencies must be corrected within 30 days of the inspection date unless otherwise noted above. Please write a brief description of corrective actions taken to bring this facility into compliance in the right column above, sign the certification statement below and submit it to this Office within 35 days of the inspection date. My signature acknowledges I consented to this inspection. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: X [Signature] Title: X Facilities Manager Date: 02/15/13
 Printed Name: X Ross Sabosh Phone No.: X 408 [Redacted] 919 2242

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.

Signature of owner/Operator: _____ Title: _____ Date: _____

Final
I - Inspected
S - Serviced
A - Adjusted
NA - Not Applicable

Service - Inspection Performance Report



Customer: Calif Eastern Labs Customer Number: 113346-1 PO#: 376037 Repair Order: 4550 Part Term Site: santa clara, CA Date: 4/10/12

Equipment Model: 80D6DA Equipment S/N: E 0102 38660 (N) Engine & Model: 5.9 BT Engine S/N: 46103383 Unit Number:

Technician: Gerardo R. Miles/Hours: 189.2 hrs ATS Model: OTPCB-4959293A ATS S/N: D010229353

Item Inspected	Check	Item Inspected	Check	Item Inspected	Check	Item Inspected	Check
Oil Level	Full	Crank Battery Voltage	11.2VDC	Contacts	1	Oil Pressure	1
Coolant Level	Full	Louvers	NA	Time Delays/Exercise Clock	1	Water Temp	1
DCA Level	OK	Test Safeties	1	Motor Disc Switch ON in AUTO	1	Gen Volts	1
Block Heater(s)	operating	Air Filler	1	Wiring/Harness	1	Gen Frequency	1
Static Coolant Temp	1	Air Intake components	1	Area Clear About Switch	1	amps A)	1
Battery Condition (D4)	10/09	Exhaust System	1	Remote Start Wire Connection	1	amps B)	1
Battery Float Voltage	1	Muffler & Rain Cap	1	Check Voltage Sensor	1	amps C)	1
Test Batteries	1	Vibration Isolators	1	Item Inspected	Check	KW	1
Clean & Service Batteries	1	Bolts/Hoses	1	Lube Oil Changed	NO	Item Inspected	Check
Leaks - Oil, Water, Fuel	1	Electrical Connections	1	Amount	1	Genset Control in AUTO	1
General Condition	1	Crankcase Breather	OUT TO AIR	Lube Oil Filter Changed	1	YES / NO	1
Fuel Level %	85%	Radiator & Cap	1	Fuel Filter(s) Changed	1	Breaker Closed	1
Check Day Tank	1	Water Pump	1	Air Filter(s) Changed	1	YES / NO	1
Item Inspected	Check	Fan Drive Assy	1	Coolant Filter(s) Changed	1	Battery Charger ON	1
Oil Pressure	65 PSI	Control Panel Lamps	1	Spark Plugs Changed	1	YES / NO	1
Water Temp	175°	Control Wires	1	Cap & Rotor Changed	1	ATS S1 Switch ON	1
Running Battery Voltage	13.4VDC	Fuel Level Gauge	1	Lube Oil Sample Taken	1	YES / NO	1
Genset Voltage	483VAC	Main Output Breaker	ON	Coolant Sample Taken	1		
Frequency	60	General Cleaning	1	Fuel Sample Taken	ND		
Length of Test Run	30min						

Technician Comments / Recommendations:

Perform generator set inspection - and test run - unit for 30min - found 63vdc output. Diagnosed bad isolation transformer for voltage regulator - removed and wired voltage regulator directly - adjusted AC output to 484vac. Log all engine and generator outputs. Will send quote to replace part -

update - software version on ATS - to latest -

verify tank alarm operation: High fuel (x) rupture basin (x) and low fuel (x)

Start 188.7 hrs
End 189.2 hrs

Travel Documentation		ECM Calibrations		Non-SRT (99-999) Breakdown	
Odometer	Time	Fuel Pump S/N			
Leave Shop		ECM S/N			
Arrive Site		Calibration before Repair:			
Leave Site		Calibration after Repair:			
Arrive Shop		Insite Version:			
Total					

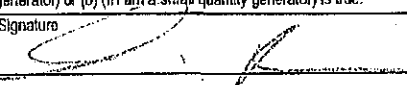
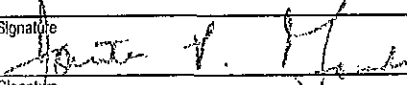
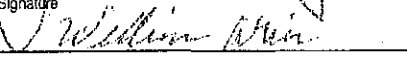
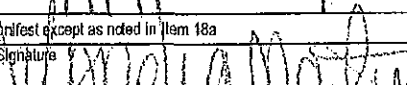
Customer Printed Name: Gerardo R. Lopez Contact Phone Number: _____

Acknowledgement of Inspection and/or Repairs (Equipment Operator/Owners Signature): _____ Date: _____

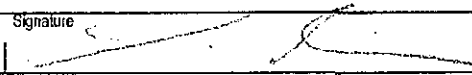
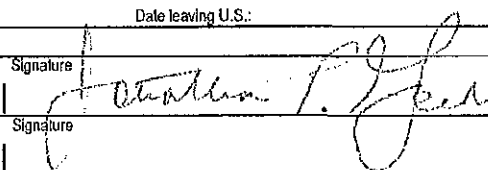


SHIPPING DOCUMENT	1. Generator ID Number CA1000141881	2. Page 1 of 1	3. Emergency Response Phone (877) 818-0087	4. Shipping Document Tracking Number ZZ 00070783		
5. Generator's Name and Mailing Address CALIFORNIA EASTERN LABS 4590 PATRICK HENRY DRIVE ATTN: DANIELLE NEWMAN SANTA CLARA, CA 95054-1817		Generator's Site Address (if different than mailing address) CALIFORNIA EASTERN LABS 4590 PATRICK HENRY DRIVE SANTA CLARA, CA 95054-1817				
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJ0080831389				
7. Transporter 2 Company Name SMITH SYSTEMS TRANSPORTATION		U.S. EPA ID Number NED986382133				
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS, L.L.C. 1125 HENSLEY STREET RICHMOND, CA 94801		U.S. EPA ID Number CAT080014079				
Facility's Phone: 800 243-2362						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Codes
	X	1. UN1950, AEROSOLS, 2.2 UNIVERSAL WASTE	0 0 1 D F	00005	P	NONE
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 1) ERG:126 W:800425 A:PTA024242 1X5 -I- ER Service Contracted by VESTS						
15. 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.						
Generator's/Officer's Printed/Typed Name DANIELLE NEWMAN		Signature 		Month Day Year 11 04 10		
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
	17. Transporter Acknowledgment of Receipt of Shipment Transporter 1 Printed/Typed Name JONATHAN P. GORDON		Signature 		Month Day Year 11 04 10	
	Transporter 2 Printed/Typed Name Dennis Hickman		Signature 		Month Day Year 11 10 10	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Shipping Document Tracking Number:						
DESIGNATED FACILITY	18b. Alternate Facility (or Generator)		U.S. EPA ID Number			
	Facility's Phone:					
	18c. Signature of Alternate Facility (or Generator)		Month Day Year			
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)						
1. H141		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of shipment except as noted in Item 18a						
Printed/Typed Name Lee Shimomura		Signature 		Month Day Year 11 10 10		

DESIGNATED FACILITY TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAL000141881		2. Page 1 of 1		3. Emergency Response Phone (817) 918-0087		4. Manifest Tracking Number 000438970 VES	
		5. Generator's Name and Mailing Address CALIFORNIA EASTERN LABS 4500 PATRICK HENRY DRIVE ATTN: DANIELLE NEWMAN SANTA CLARA, CA 95054-1817				Generator's Site Address (if different than mailing address) CALIFORNIA EASTERN LABS 4500 PATRICK HENRY DRIVE SANTA CLARA, CA 95054-1817			
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJD090031359							
7. Transporter 2 Company Name SMITH SYSTEMS TRANSPORTATION		U.S. EPA ID Number NED986382133							
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS, LLC 1794 W FIRST STREET AZUSA, CA 91702		U.S. EPA ID Number CAL0008302003							
Facility's Phone: 626 334-5117									
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes			
		No.	Type			F002	D021		
X	1. UN1993, WASTE FLAMMABLE LIQUIDS, n.o.s., (ISOPROPANOL, CYCLOHEXANONE), 3, II	001	DF	00000	P	0001	551		
X	2. UN1814, WASTE POTASSIUM HYDROXIDE SOLUTION, 8, II	001	DF	00010	P	0002	141		
X	3. NA3082, HAZARDOUS WASTE, LIQUID, n.o.s., (LEAD SOLDER PASTE), 9, III	001	DF	00005	P	0005	141		
	4.								
14. Special Handling Instructions and Additional Information 1) ERG: 128 W/128438 A: LP-OSCNONREACT LAB PACK-I-1X20 2) ERG: 154 W/128438 A: LP-OSCNONREACT LAB PACK-I-1X5 3) ERG: 171 W/128438 A: LP-OSCNONREACT LAB PACK-I-1X5-I- ER Service Contracted by VESTS									
15. 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/Offoror's Printed/Typed Name DANIELLE NEWMAN								Signature 	
								Month Day Year 11 04 10	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/text: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name JONATHAN P. GORDON								Signature 	
								Month Day Year 11 04 10	
Transporter 2 Printed/Typed Name William Arvin								Signature 	
								Month Day Year 11 04 10	
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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 Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H141		2. H141		3. H141		4.			
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 ANITA MARTINEZ								Signature 	
								Month Day Year 11 09 10	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAL000141881		2. Page 1 of 1		3. Emergency Response Phone (877) 818-0087		4. Manifest Tracking Number 000438970 VES			
		5. Generator's Name and Mailing Address CALIFORNIA EASTERN LABS 4590 PATRICK HENRY DRIVE ATTN: DANIELLE NEWMAN SANTA CLARA, CA 95054-1817				Generator's Site Address (if different than mailing address) CALIFORNIA EASTERN LABS 4590 PATRICK HENRY DRIVE SANTA CLARA, CA 95054-1817					
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS		U.S. EPA ID Number NJC090831399		7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS, L.L.C. 1704 W. FIRST STREET AZUSA, CA 91702		U.S. EPA ID Number CAD038302908		Facility's Phone: 626 334-5117							
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
				No.	Type						
X		1. UN1883, WASTE FLAMMABLE LIQUIDS, n.o.s., (ISOPROPANOL, CYCLOHEXANONE), 3, II		001	DF	00088	P	F002	D021		
X		2. UN1814, WASTE POTASSIUM HYDROXIDE, SOLUTION, B, II		001	DF	00010	P	D002	141		
X		3. NA3082, HAZARDOUS WASTE, LIQUID, n.o.s., (LEAD SOLDER PASTE), 8, III		001	DF	00006	P	D008	141		
4.											
14. Special Handling Instructions and Additional Information 1) ERG: 128 W-128-138 A-LP-OSCONREACT LAB PACK-I-1X20 2) ERG: 164 W-128438 A-LP-OSCONREACT LAB PACK-I-1X6 3) ERG: 171 W-128438 A-LP-OSCONREACT LAB PACK-I-1X5-I ER Service Contracted by VESTS											
15. 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 DANIELLE NEWMAN				Signature <i>[Signature]</i>				Month Day Year 11 04 10			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name JONATHAN P. GORDON				Signature <i>[Signature]</i>				Month Day Year 11 04 10			
Transporter 2 Printed/Typed Name				Signature				Month Day Year			
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____											
Facility's Phone: _____				18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.		2.		3.		4.					
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				Month Day Year			

SHIPPING DOCUMENT	1. Generator ID Number CAL000111961	2. Page 1 of 1	3. Emergency Response Phone 1573 818-0187	4. Shipping Document Tracking Number ZZ 00070783			
5. Generator's Name and Mailing Address CALIFORNIA EASTERN LABS 1400 PATRICK HENRY DRIVE SANTA CLARA, CA 95054-1817		Generator's Site Address (if different than mailing address) CALIFORNIA EASTERN LABS 1400 PATRICK HENRY DRIVE SANTA CLARA, CA 95054-1817					
Generator's Phone: 408 999 7800							
6. Transporter 1 Company Name VEOLIA ES TECHNICAL SOLUTIONS			U.S. EPA ID Number WU5090931360				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address VEOLIA ES TECHNICAL SOLUTIONS, LLC 1122 HENRIEY STREET RICHMOND, CA 94801			U.S. EPA ID Number CA1980014010				
Facility's Phone: 510 432 2822							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Codes	
	1. HAZARDOUS WASTE 2.2 UNIVERSAL WASTE	001	DF	00005	P	NONE	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information HAZARDOUS WASTE MATERIALS - ER Service Contracted by VESTS							
15. 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.							
Generator's/Offeror's Printed/Typed Name DANIELLE NEWMAN			Signature 		Month Day Year 11 04 10		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Shipment							
Transporter 1 Printed/Typed Name JOHN HANF GORJON			Signature 		Month Day Year 11 04 10		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Shipping Document Tracking Number: _____							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Report Management Method Codes (i.e., codes for treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator, Certification of receipt of shipment except as noted in Item 18a							
Printed/Typed Name			Signature		Month Day Year		

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

PACKING SUMMARY

Generator Number: 001703
 CALIFORNIA EASTERN LABS
 1580 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95054-1817

Attn: DANIELLE NEWMAN
 EPA ID: CALD00141891

Manifest Number: 000458970VES
 Field System ID: AF
 Work Order Number: 1318208000
 Date Shipped: 11/04/2010

Container#: AF-1318208000-001 Waste Area: Manifest Page/Line: 01 / 2

W/P: 128436 Disposal Code: LP-OSCNONREACT PHY State: L

Date Accumulated: 11/04/2010 Gen Drum ID:

Shipping Name: UN1914, WASTE POTASSIUM HYDROXIDE, SOLUTION, 8, II

No. of Contents: 01 Outer Container: 051G-DF Inner Container:

Primary Waste Codes: D002, 141 PCB Serial #: OOS Date: / /

Total Crns Wt: 10 SIC: 3874 Source: G22 Form: W001 System: H141 Cubic Ft.: 0.58

Individual Common Weights: 1 @ 10 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	4L	POLY	CAUSTIC DETERGENT SOLN. CONTAINING POTASSIUM HYDROXIDE	D002, 141

Container#: AF-1318208000-002 Waste Area: Manifest Page/Line: 01 / 3

W/P: 128436 Disposal Code: LP-OSCNONREACT PHY State: L

Date Accumulated: 11/04/2010 Gen Drum ID:

Shipping Name: NA3082, HAZARDOUS WASTE, LIQUID, n.o.s., (LEAD SOLDER PASTE), 8, III

No. of Contents: 01 Outer Container: 051G-DF Inner Container:

Primary Waste Codes: D008, 141 PCB Serial #: OOS Date: / /

Total Crns Wt: 5 SIC: 3874 Source: G22 Form: W001 System: H141 Cubic Ft.: 0.88

Individual Common Weights: 1 @ 5 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	50G	POLY	LEAD SOLDER PASTE	D008, 141

Container#: AF-1318208000-003 Waste Area: Manifest Page/Line: 01 / 1

W/P: 128436 Disposal Code: LP-OSCNONREACT PHY State: L

Date Accumulated: 11/04/2010 Gen Drum ID:

Shipping Name: UN1993, WASTE FLAMMABLE LIQUIDS, n.o.s., (ISOPROPANOL, CYCLOHEXANONE), 3, II

No. of Contents: 01 Outer Container: 201G-DF Inner Container:

Primary Waste Codes: F002, D001, D021, 561 PCB Serial #: OOS Date: / /

Total Crns Wt: 80 SIC: 3874 Source: G22 Form: W001 System: H141 Cubic Ft.: 2.72

Individual Common Weights: 1 @ 80 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
5	4L	POLY	IPA (ISOPROPYL ALCOHOL)	D001, 561
1	1L	GLASS	KPR RESIN CONTAINING CHLOROBENZENE AND	F002, D001, D021,

Manifest Number: 000458970VES Work Order Number: 1318208000 Page: 1 of 2

1	4L	POLY	CYCLOHEXANONE OIL AND WATER	331 228
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Land Disposal Restriction Notification Form

Generator Name CALIFORNIA EASTERN LABS

EPA ID Number CAL00144991 Manifest 000428070VES

This notice is being provided in accordance with 40 CFR 262.7 to inform you that this shipment contains waste restricted from land disposal by the US EPA under the land disposal restriction program. Identified below for each container is the designation of the waste as a wastewater or non-wastewater, the Clean Water Act (CWA) permit status associated with the treatment/disposal facility, applicable waste codes and any corresponding subcategories, list of any F001-F005 solvent constituents that are present in the waste, and any underlying hazardous constituents (UHC) that are present.

Container Number AF-4316268000-003 (1/ 1)

WIP / Approval Code: 128436 / LP-OSCMONREACT
 Form Designation / CWA Status: Non-Wastewater / Non-CWA
 Waste Codes (Subcategories): D001 (IGNITABLE CHARACTERISTIC WASTE, LIQUIDS >= 10% TOC PER 261.2 1(a)(1)), D021, F002
 Constituents (F001 - F005): None
 UHCs Present: None
 Treatment Requirements: Restricted waste requires treatment to applicable standards.
 Additional Notices:

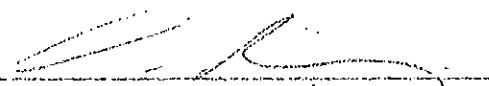
Container Number AF-4316268000-004 (1/ 2)

WIP / Approval Code: 128436 / LP-OSCMONREACT
 Form Designation / CWA Status: Non-Wastewater / Non-CWA
 Waste Codes (Subcategories): D002
 Constituents (F001 - F005): None
 UHCs Present: None
 Treatment Requirements: Restricted waste requires treatment to applicable standards.
 Additional Notices:

Container Number AF-4316268000-002 (1/ 3)

WIP / Approval Code: 128436 / LP-OSCMONREACT
 Form Designation / CWA Status: Non-Wastewater / Non-CWA
 Waste Codes (Subcategories): D008 (NONE)
 Constituents (F001 - F005): None
 UHCs Present: None
 Treatment Requirements: Restricted waste requires treatment to applicable standards.
 Additional Notices:

I hereby certify that all information in this and associated land disposal restriction documents is complete and accurate to the best of my knowledge and information.

Signature 
 Title ENG SERVICE MANAGER Date 11/9/10

PACKING SUMMARY

Generator Number: 001703
 CALIFORNIA EASTERN LABS
 4590 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95054-1817

Manifest Number: 2200070783
 Field System ID: AF
 Work Order Number: 1316288800
 Date Shipped: 11/04/2010

Attn: DANIELLE NEYMAN
 EPA ID: CAL000141881

Container#: AF-131628899-001 Waste Area Manifest Page/Line: 01 / 1

MAP: 800425 Disposal Code: PTA024242 PHV State: G

Date Accumulated: 11/04/2010 Gen Drum ID:

Shipping Name: UN1950, AEROSOLS, 2.2

No. of Containers: 01 Outer Container: 051H2-DF Inner Container

Primary Waste Codes: NONE PCB Serial #: ODS Date: / /

Total Cons Vol: 5 SIC: 3874 Source: G10 Form: V8001 System: H040 Cubic Ft: 0.88

Individual Container Weights: 1 @ 5 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	5 GAL		2-PROPANOL [1-9%] METHYLCYCLOHEXANE [1-9%] 1,1,1,2-TETRAFLUOROETHANE [10-40%] AEROSOLS, EMPTED WITH RESIDUES <= 1L, NON-FLAMMABLE [100%] CIFROZANE (TM) [45-80%]	NONE

Activity Report

JOB NO: 1316288000
 BILL DOC NO AF00100704
 GENERATOR NO 001703

WO NO: 1316288999
 EPA ID: CAL000141881

BILL TO: CALIFORNIA EASTERN LABS
 4500 PATRICKHENRY DR
 SANTA CLARA, CA 95054
 (408) 983-9500

JOB SITE: CALIFORNIA EASTERN LABS
 4500 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95054-1817
 (408) 983-9500

CONTACT: DANIELLE NEWMAN

CONTACT: DANIELLE NEWMAN

MANIFEST NUMBER(S):

000438870VES, ZZ00070783

CUSTOMER P.O. NUMBER	PROJECT NUMBER	SHIP DATE					TERM.
		11/04/2010					C20
DESCRIPTION	# CONT.	CONT. CODE	QTY	UNITS	PEL/M	WASTE AREA	
Manifest # 000438870VES WIP 128436 / Approval LP-OSCNONREACT LAB PACKED CHEMICALS	1	051G-DF	10	P	1 / 2		
Manifest # 000438870VES WIP 128436 / Approval LP-OSCNONREACT LAB PACKED CHEMICALS	1	051G-DF	5	P	1 / 3		
Manifest # 000438870VES WIP 128436 / Approval LP-OSCNONREACT LAB PACKED CHEMICALS	1	201G-DF	60	P	1 / 1		
Manifest # ZZ00070783 WIP 800425 / Approval PTA624242 UNIVERSAL WASTE AEROSOLS NON-FLAMMABLE	1	051H2-DF	5	P	1 / 1		
11/04/2010 Manpwr.- ENVIRONMENTAL SPECIALIST II		2	1@1	HOUR			
11/04/2010 Manpwr.- FIELD SUPERVISOR		125	1@1	HOUR			
11/04/2010 Manpwr.- SERVICE VEHICLE CHARGE		1317	1@1	EACH			

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.

Activity Report

JOB NO: 1316268000
 BILL DOC NO: AFG00100704
 GENERATOR NO: 001703

WO NO: 1316268999
 EPA ID: CAL000141884

BILL TO: CALIFORNIA EASTERN LABS
 4590 PATRICK HENRY DR
 SANTA CLARA, CA 95054
 (408) 959-3500

JOB SITE: CALIFORNIA EASTERN LABS
 4590 PATRICK HENRY DRIVE
 SANTA CLARA, CA 95054-1817
 (408) 959-3500

CONTACT: DANIELLE NEWMAN

CONTACT: DANIELLE NEWMAN

MANIFEST NUMBER(S)

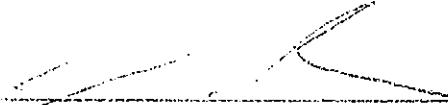
000498970VES, 2200070783

CUSTOMER P.O. NUMBER	PROJECT NUMBER	SHIP DATE	TERR.
		11/04/2010	CA20

DESCRIPTION	# CONT.	CONT. CODE	QTY	UOM	PGLN	WASTE AREA
11/04/2010 Manpwr - TRAVEL TIME (PER PERSON) ROUND TRIP		1310	201	HOUR		
11/04/2010 Misc - ENERGY & SECURITY SURCHARGE		3120	1	PERCENT		
11/04/2010 Mtl. - 201G - 20 GAL FIBER DRUM		677	1	EACH		
11/04/2010 Mtl. - 061G - 5 GAL FIBER DRUM		678	2	EACH		
11/04/2010 Mtl. - VERMICULITE, 4 CUFT BAG		31	1	EACH		

Total Hours:	4
# of Containers:	4
Total Pounds:	100

Comments:

By: 

Veolia Environmental Solutions is permitted for and has capacity to accept waste listed above in container quantities.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION		
Quantity	Circuit Style	
37	B	Bells
8	B	Horns
		Chimes
		Strobes
		Speakers
		Other (Specify): _____
No. of alarm notification appliance circuits: _____		
Are circuits monitored for integrity? <input type="checkbox"/> Yes <input type="checkbox"/> No		
SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION		
Quantity	Circuit Style	
_____	_____	Building Temp.
_____	_____	Site Water Temp.
_____	_____	Site Water Level
_____	_____	Fire Pump Power
_____	_____	Fire Pump Running
_____	_____	Fire Pump Auto Position
_____	_____	Fire Pump or Pump Controller Trouble
_____	_____	Fire Pump Running
_____	_____	Generator In Auto Position
_____	_____	Generator or Controller Trouble
_____	_____	Switch Transfer
_____	_____	Generator Engine Running
_____	_____	Other: _____
SIGNALING LINE CIRCUITS		
Quantity and style of signaling line circuits connected to system (see NFPA 72, Table 6.6.1):		
Quantity _____	Style(s) _____	
SYSTEM POWER SUPPLIES		
(a) Primary (Main): Nominal Voltage _____ Amps _____		
Overcurrent Protection: Type _____ Amps _____		
Location (of Primary Supply Panelboard): _____		
Disconnecting Means Location: _____		
(b) Secondary (Standby):		
24	Storage Battery: Amp-Hr. Rating	18 AMP-HR
Calculated capacity to operate system, in hours: _____ 24 _____ 60		
_____ Engine-driven generator dedicated to fire alarm system:		
Location of fuel storage: _____		
TYPE BATTERY		
<input type="checkbox"/> Dry Cell		
<input type="checkbox"/> Nickel-Cadmium		
<input checked="" type="checkbox"/> Sealed Lead-Acid		
<input type="checkbox"/> Lead-Acid		
<input type="checkbox"/> Other (Specify): _____		
(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:		
_____	Emergency system described in NFPA 70, Article 700	
_____	Legally required standby described in NFPA 70, Article 701	
_____	Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.	

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE							
	Yes	No	Who	Time			
Monitoring Entity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Occupants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
AHJ Notified of Any Impairments	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Primary Power Supply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Trouble Signals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Disconnect Switches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Ground-Fault Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Load Voltage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Discharge Test	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Charger Test	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____				
Specific Gravity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS							
	<input type="checkbox"/>	<input type="checkbox"/>	_____				
REMOTE ANNUNCIATORS							
	<input type="checkbox"/>	<input type="checkbox"/>	_____				
NOTIFICATION APPLIANCES							
Audible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)

FIGURE 10.6.2.3 Continued

EMERGENCY COMMUNICATIONS EQUIPMENT		Visual	Functional	Comments
Phone Set	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>		
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>		
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>		
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>		
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>		
System Performance	<input type="checkbox"/>	<input type="checkbox"/>		

INTERFACE EQUIPMENT	Visual	Device Operation	Simulated Operation
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SPECIAL HAZARD SYSTEMS	Visual	Device Operation	Simulated Operation
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Special Procedures: _____

Comments: _____

SUPERVISING STATION MONITORING	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>		
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>		
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>		

NOTIFICATIONS THAT TESTING IS COMPLETE	Yes	No	Who	Time
Building Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ross	
Monitoring Agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Building Occupants	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>		

The following did not operate correctly: _____

System restored to normal operation: Date: _____ Time: _____

THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.

Name of Inspector: D. B. Doy Begonia Date: 1-20-2013 Time: 1:20 PM

Signature: [Signature]

Name of Owner or Representative: Koss Babish

Date: 1-20-2013 Time: 1:20 PM

Signature: [Signature]

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued

Account Detail Report

Installing Co.# to

CS# C1004750 to C1004751

CS# C1004751

System Type 6182AC COMMERCIAL DEFAULT

ATI Hours 24 Minutes 0 ATI Late Event NOTTE

Alt ATI Hours 0 Minutes 0 ATI Global Disp

ATI Option 2-Timer Test Only

ATI Dispatch Page

Zone GL Sched#	State Sched#	Location / Comment Alarm Group	Restore Req'd?	Page Equip Type	Event
1	Alarm	ENGINEERING LAB SMOKE DETECTOR	N		101 FIRE- DISP 1ST
10	Alarm	MAIN HALL SMOKE DETECTOR	N		101 FIRE- DISP 1ST
11	Alarm	MAIN HALL SMOKE DETECTOR	N		101 FIRE- DISP 1ST
12	Alarm	HR/ACCOUNTING SMOKE DETECTOR	N		101 FIRE- DISP 1ST
13	Alarm	HR/ACCOUNTING SMOKE DETECTOR	N		101 FIRE- DISP 1ST
14	Alarm	HR/ACCOUNTING SMOKE DETECTOR	N		101 FIRE- DISP 1ST
15	Alarm	HR/ACCOUNTING SMOKE DETECTOR	N		101 FIRE- DISP 1ST
16	Alarm	EXECUTIVE AREA SMOKE DETECTOR	N		101 FIRE- DISP 1ST
17	Alarm	BREAK ROOM SMOKE DETECTOR	N		101 FIRE- DISP 1ST
18	Alarm	EXERCISE ROOM SMOKE DETECTOR	N		101 FIRE- DISP 1ST
19	Alarm	WAREHOUSE HALLWAY SMOKE DETECTOR	N		101 FIRE- DISP 1ST
2	Alarm	ENGINEERING LAB SMOKE DETECTOR	N		101 FIRE- DISP 1ST
20	Alarm	WAREHOUSE HALLWAY SMOKE DETECTOR	N		101 FIRE- DISP 1ST
21	Alarm	SALES AREA SMOKE DETECTOR	N		101 FIRE- DISP 1ST
22	Alarm	SALES AREA SMOKE DETECTOR	N		101 FIRE- DISP 1ST
23	Alarm	BATHROOM HALL SMOKE DETECTOR	N		101 FIRE- DISP 1ST
24	Alarm	MAIL ROOM SMOKE DETECTOR	N		101 FIRE- DISP 1ST
25	Alarm	MAIL ROOM SMOKE DETECTOR	N		101 FIRE- DISP 1ST
26	Alarm	ENGINEERING ROOM SMOKE DETECTOR	N		101 FIRE- DISP 1ST
27	Alarm	MAIL ROOM AREA SMOKE DETECTOR	N		101 FIRE- DISP 1ST
28	Alarm	ENGINEERING OFFICE SMOKE DETECTOR	N		101 FIRE- DISP 1ST
29	Alarm	ENGINEERING OFFICE SMOKE DETECTOR	N		101 FIRE- DISP 1ST
3	Alarm	ENGINEERING LAB SMOKE DETECTOR	N		101 FIRE- DISP 1ST
34.1	Restore	NAC 1 Restoral	N		2000 RESTORE
34.1	Trouble	NAC 1 Restoral	N		511 FIRE TROUBLE- NTFY
34.2	Restore	NAC 2 RESTORAL	N		2000 RESTORE
34.2	Trouble	NAC 2 RESTORAL	N		511 FIRE TROUBLE- NTFY
34.3	Restore	NAC 3	N		2000 RESTORE
34.3	Trouble	NAC 3	N		511 FIRE TROUBLE- NTFY

Account Detail Report

Installing Co.# to

CS# C1004750 to C1004751

CS# C1004751

System Type 6182AC COMMERCIAL DEFAULT

ATI Hours 24 Minutes 0 ATI Late Event NOTTE

Alt ATI Hours 0 Minutes 0 ATI Global Disp

ATI Option 2-Timer Test Only

ATI Dispatch Page

34.4	Restore	NAC 4		2000 RESTORE
			N	
34.4	Trouble	NAC 4		511 FIRE TROUBLE- NTFY
			N	
35	Alarm	STORAGE ROOM SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
4	Alarm	ENGINEERING LAB SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
41	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
42	Alarm	PANEL SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
43	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
44	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
45	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
46	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
47	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
49	Alarm	WAREHOUSE AREA SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
5	Alarm	MARKETING SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
6	Alarm	MARKETING SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
64	Alarm	LUNCH ROOM HEAT DETECTOR		101 FIRE- DISP 1ST
			N	
65	Alarm	HVAC 1 DUCT DETECTOR		501 FIRE SUPERVISORY
			N	
66	Alarm	HVAC 2 DUCT DETECTOR		501 FIRE SUPERVISORY
			N	
67	Alarm	NORTHWEST EXIT DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
68	Alarm	NORTH EXIT DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
69	Alarm	LOBBY DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
7	Alarm	MARKETING SMOKE DETECTOR		101 FIRE- DISP 1ST
			N	
70	Alarm	SOUTHWEST EXIT DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
71	Alarm	SOUTHEAST EXIT DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
72	Alarm	WAREHOUSE WEST EXIT DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
73	Alarm	WAREHOUSE SOUTHWEST EXIT DR MANUAL PULL STATION		101 FIRE- DISP 1ST
			N	
74	Alarm	WATERFLOW		101 FIRE- DISP 1ST
			N	
75	Alarm	OS&Y TAMPER		501 FIRE SUPERVISORY
			N	
76	Alarm	PIV		501 FIRE SUPERVISORY
			N	
77	Alarm	FM200 PREACTION PANEL ALARM		101 FIRE- DISP 1ST
			N	
78	Alarm	FM200 PREACTION PANEL SUPERVISORY PANEL		501 FIRE SUPERVISORY
			N	

Account Detail Report

Installing Co.# to

CS# C1004750 to C1004751

CS# C1004751

System Type 6182AC COMMERCIAL DEFAULT

ATI Hours 24 Minutes 0 ATI Late Event NOTTE

AltATI Hours 0 Minutes 0 ATI Global Disp

ATI Option 2-Timer Test Only

ATI Dispatch Page

79	Alarm	FM200 PREACTION PANEL ALARM 1002	101 FIRE- DISP 1ST
			N
8	Alarm	MARKETING SMOKE DETECTOR	101 FIRE- DISP 1ST
			N
80	Alarm	FM200 PREACTION PANEL SUPERVISORY PANEL	501 FIRE SUPERVISORY
			N
81	Alarm	NAC POWER SUPPLY SUPERVISORY	501 FIRE SUPERVISORY
			N
82	Alarm	NAC POWER SUPPLY TAMPER	501 FIRE SUPERVISORY
			N
9	Alarm	MAIN HALL SMOKE DETECTOR	101 FIRE- DISP 1ST
			N

Fire Department
City of Santa Clara
Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

*Entered
11/9/01*

"67"

Facility Name: California Eastern Laboratory
 Address: 4590 Patrick Henry Drive
 Date: August 10, 2001
 Inspector: Angela Sullivan
 Inspector Phone Number: 615-4964

INSPECTION REPORT – PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Fire Code Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies.

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
UFC 40	Do not daisy chain power strips in lab rooms. Each strip must be plugged directly into a wall outlet.	Removed Powerstrips Plugged Directly into Wall Outlets
2242	Complete an update Hazardous Materials Business Plan. Keep a copy onsite and mail the original to the fire dept. within 30 days. Enter diesel fuel, + all hazardous wastes on chemical inventories and map.	Completed Business Plan Sent To Angela
2206 + 2222	Safety can for reags shall have a hazardous waste label on it.	Labels were installed
2219	Mail blue copy of manifest 99142169 to DTSC.	Manifest Was Mailed
<i>See fire + life safety inspection record for fire code corrections.</i>		

All deficiencies must be corrected within 30 days of the inspection date unless noted otherwise above. Please write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Office within five (5) days of achieving compliance, or within 35 days of the inspection date, whichever comes first. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: X [Signature] Title: X PRODUCTION TEST MANAGER Date: Aug 10/01

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.
 Signature of owner/Operator: [Signature] Title: CFO Date: 10/29/01

(Facility sends yellow copy to Fire Department and keeps pink copy)

RECEIVED

NOV 7 2001

S.C.F.D.

Sept 14th

Entered 08/14/01

Fire Department
City of Santa Clara
Hazardous Materials Division
1675 Lincoln Street
Santa Clara, CA 95050-4653
(408) 615-4960 Fax (408) 241-3006

Facility Name: California Eastern Laboratory
Address: 4590 Patrick Henry Drive
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Inspector: Angela Sullivan
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"67"

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Fire Code Other:

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Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
UFC 40	Do not daisy chain power strips in lab rooms. Each strip must be plugged directly into a wall outlet.	4 computer lab
2242	Complete an update Hazardous Materials Business Plan. Keep a copy onsite and mail the original to the fire dept. within 30 days. Enter diesel fuel, + all hazardous wastes on chemical inventories and map.	
2206 + 2222	Safety can for reags shall have a hazardous waste label on it.	
2219	Mail blue copy of manifest 99142169 to DTSC.	
See fire + life safety inspection record for fire code corrections.		

All deficiencies must be corrected within 30 days of the inspection date unless noted otherwise above. Please write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Office within five (5) days of achieving compliance, or within 35 days of the inspection date, whichever comes first. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

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Signature of owner/Operator: _____ Title: _____ Date: _____

(Facility sends yellow copy to Fire Department and keeps pink copy)

Extend H0L

Fire Department
City of Santa Clara
Hazardous Materials Division
1675 Lincoln Street
Santa Clara, CA 95050-4653
(408) 615-4960 Fax (408) 241-3006

Facility Name: California Eastern Laboratories
Address: 4590 Patrick Henry Drive INC.
Date: 9/8/04
Inspector: Stephanie Christenberry
Inspector Phone Number: 615-4962

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Fire Code Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies. < 100 kg./year

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
	see Fire / Life Safety inspection	
16.	one fire extinguisher is expired in assembly area	Replaced EXTINGUISHER IN ASSEMBLY AREA on 9/8/04.
	Fire exting outside near emer generator is missing the key. Service or replace right away.	Replaced at 10/11/04
19, 47	one blocked extinguisher + blocked electrical panel in compressor room. Clear right away.	Generator Ext 9/23/04
	Keep compressor room w/ aisle space to allow emer. personnel access.	Removed Carts From Room 9/23/04
23.	Label the door to compressor room w/ hazards stored inside (Liq. nitrogen / cryogen, compressed gas)	INSTALLED Signs on 9/22/04
31.	submit a current Haz. Mat. Business Plan on-line at www.whidocs.org . 615-4960 Pam or Ian for questions.	UPDATED AND SENT OUT ON 9/23/04 HMBP/Rec'd 9-30-04 (RD)
34, 2206	Label w/ complete haz waste label the solid debris can	Can was labeled on 9/27/04

All deficiencies must be corrected within 30 days of the inspection date unless noted otherwise above. Please write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Office within five (5) days of achieving compliance, or within 35 days of the inspection date, whichever comes first. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: [Signature] Title: Facilities Manager Date: 9/8/04
Printed Name: Ed Oneto Phone No.: 988-3500

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.

Signature of owner/Operator: [Signature] Title: CFO Date: 10/18/04

(Facility sends yellow copy to Fire Department and keeps pink copy)

Fire Department
City of Santa Clara
Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

(new) 110L

Facility Name: California Eastern Laboratories, Inc.
Address: 4590 Patricia Henry Dr.
Date: 9/8/04
Inspector: Stephanie Christensen

INSPECTION REPORT – PART 2 – DEFICIENCIES

(Continuation Page)

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
2220	manifest # 23751216 (6/21/04) is missing the signed TSD copy. obtain for your records	Copy Was Obtained and Put on File
40.	do not use non-approved extension cords (must have a circuit switch, and plug to an outlet).	Platter Was Relocated To Remove Hazard 10/11/04
	obtain a pressure vessel operating permit (OSHA) for compressor (and verify need for Nitrogen generator, also)	on list To Have inspection was told could take up to 4 weeks,
		Inspector Arrived on 10/18/04. Permit will be Mailed To C.E.L.
		HMB/Rec'd 9.30.04 (10)

(Facility sends yellow copy to Fire Department and keeps pink copy)

Fire Department
City of Santa Clara
Hazardous Materials Division
 1675 Lincoln Street
 Santa Clara, CA 95050-4653
 (408) 615-4960 Fax (408) 241-3006

Facility Name: California Eastern Laboratory
 Address: 4590 Patrick Henry Drive INC.
 Date: 9/8/04
 Inspector: Stephanie Christenberry
 Inspector Phone Number: 615-4962

INSPECTION REPORT - PART 2 - DEFICIENCIES

Inspection Type: Business Plan Underground Storage Tank
 Hazardous Waste Generator Cal Accidental Release Prevention Program
 Hazardous Waste Treatment Fire Code Other:

VIOLATIONS: Codes noted below in the "Violation Code" column represent specific violations of State law and/or local Ordinance. Time granted for correction of deficiencies does not preclude any enforcement action by this Department or other agencies. < 100 kg. / year

Violation Code	Summary of Deficiencies, Observations, and Required Corrective Actions	Corrective Actions Taken
	see Fire / Life Safety inspection	
16.	one fire extinguisher is expired in assembly area Fire exting. outside near emer. generator is missing the tag. Service or replace right away.	
19., 47	one blocked extinguisher + blocked electrical panel in compressor room. Clear right away. Keep compressor room w/ aisle space to allow emer. personnel access.	
23.	label the door to compressor room w/ hazards stored inside (liq. nitrogen / cryogen, compressed gas)	
31.	submit a current Haz. Mat. Business Plan. on-line at www.whidocs.org . 615-4960 Pam or Ian for questions.	
34., 2206	label w/ complete haz. waste label the solid debris can	

All deficiencies must be corrected within 30 days of the inspection date unless noted otherwise above. Please write a brief description of the corrective actions you have taken to bring this facility into compliance and submit it to this Office within five (5) days of achieving compliance, or within 35 days of the inspection date, whichever comes first. (Note: Detailed instructions on actions you must take are printed on the reverse side of this page.)

Received by: [Signature] Title: Facilities Manager Date: 9/8/04
 Printed Name: Ed Oneto Phone No.: 988-3500

Certification: I certify under penalty of perjury that this facility has complied with the directives in this Notice to Comply.
 Signature of owner/Operator: _____ Title: _____ Date: _____

(Facility sends yellow copy to Fire Department and keeps pink copy)

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Benvenue Medical, Inc.**
 Facility Name **Benvenue Medical, Inc.**
 4590 Patrick Henry Dr, Santa Clara 95054

Chemical Location



CERS ID **10779085**
 Facility ID
 Status **Submitted on 1/22/2019 4:50 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	70% IPA	Gallons	1							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	70% IPA	Gallons	0.25							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	99% IPA	Gallons	0.125							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	99% IPA	Gallons	1							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	Castrol Moly-Dee Tapping Fluid	Gallons	0.125							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	Chevron Superla White Oil	Gallons	0.75							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	Chevron Superla White Oil #9	Gallons	5							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Carboy							
		Type				Temperature				
	Dura Max 5W-30 Synthetic Motor Oil	Gallons	0.25							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Benvenue Medical, Inc. Facility Name Benvenue Medical, Inc. 4590 Patrick Henry Dr, Santa Clara 95054	Chemical Location <div style="border: 1px solid black; width: 80px; height: 20px; margin: 0 auto;"></div>	CERS ID 10779085 Facility ID Status Submitted on 1/22/2019 4:50 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Dykem Opaque Staining Color (White) <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	0.0625							
	Dykem Opaque Staining Color (Yellow) <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	0.125							
	Grotan Bactericide for Preservation of Metal Cutting Fluids <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	1							
	Kingsford Charcoal Lighter <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	0.25							
	Klean Strip Odorless Mineral Spirits <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Can Type	1							
	Mobil Mobilcut 102 Water Soluble Cutting Oil <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	1							
	Mobil SHC 627 Gear Oil <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	0.125							
	Mobil SHC 627 Gear Oil <u>CAS No</u>	Gallons State <u>Storage Container</u> Liquid Plastic Bottle or Jug Type	0.125							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Benvenue Medical, Inc.**
 Facility Name **Benvenue Medical, Inc.**
 4590 Patrick Henry Dr, Santa Clara 95054

Chemical Location



CERS ID **10779085**
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 Status **Submitted on 1/22/2019 4:50 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Mobil Vactra #2	Gallons	5							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Carboy							
		Type				Temperature				
	Mobil Vactra #4 Way Oil	Gallons	5							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Carboy							
		Type				Temperature				
	Monroe Cool Tool II Cutting Fluid	Gallons	1							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	Movil Velocite Oil #6	Gallons	5							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Carboy							
		Type				Temperature				
	Oemeta Additiv BF 1:1	Gallons	5							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Carboy							
		Type				Temperature				
	Oemeta Hycut CF 21	Gallons	5							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Carboy							
		Type				Temperature				
	Oil Eater Cleaner/Degreaser	Gallons	1							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				
	Pharmco-Aaper Acetone, Cat# 329000000	Gallons	1							
	CAS No	State	Storage Container			Pressue	Waste Code			
		Liquid	Plastic Bottle or Jug							
		Type				Temperature				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Benvenue Medical, Inc. Facility Name Benvenue Medical, Inc. 4590 Patrick Henry Dr, Santa Clara 95054	Chemical Location <div style="border: 1px solid black; width: 80px; height: 20px; margin: 0 auto;"></div>	CERS ID 10779085 Facility ID Status Submitted on 1/22/2019 4:50 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Pyroil Multi-Purpose Silicone Lubricant Spray <u>CAS No</u>	Gallons	0.078125							
		<u>State</u> Liquid	<u>Storage Container</u> Can			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				
	Sprayon S00206 All-Purpose Silicone Lubricant, 5% Silicone Formula Spray <u>CAS No</u>	Gallons	0.078125							
		<u>State</u> Liquid	<u>Storage Container</u> Can			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				
	Stellar Solutions Citrisurf 2250 <u>CAS No</u>	Gallons	5							
		<u>State</u> Liquid	<u>Storage Container</u> Carboy			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				
	Superior No. 71 Stainless Steel Soldering Flux <u>CAS No</u>	Gallons	0.125							
		<u>State</u> Liquid	<u>Storage Container</u> Plastic Bottle or Jug			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				
	Vacuoline 1405 <u>CAS No</u>	Gallons	5							
		<u>State</u> Liquid	<u>Storage Container</u> Carboy			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				
	WD-40 Spray Lubricant <u>CAS No</u>	Gallons	0.140625							
		<u>State</u> Liquid	<u>Storage Container</u> Can			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				
	ZEP Fast 505 Industrial Cleaner/Degreaser <u>CAS No</u>	Gallons	2							
		<u>State</u> Liquid	<u>Storage Container</u> Plastic Bottle or Jug			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Type</u>				<u>Temperature</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Benvenue Medical, Inc. Facility Name Benvenue Medical, Inc. 4590 Patrick Henry Dr, Santa Clara 95054	Chemical Location <div style="border: 1px solid black; width: 50px; height: 20px; margin: 0 auto;"></div>	CERS ID 10779085 Facility ID Status Submitted on 1/22/2019 4:50 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	70% IPA	Gallons	2							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Plastic Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	70% IPA	Gallons	1							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Plastic Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	70% IPA Squeeze Bottles	Gallons	0.125							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Plastic Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	70% IPA Squeeze Bottles	Gallons	0.125							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Plastic Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	99% IPA	Gallons	3							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Plastic Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	Alconox Liquinox Detergent	Gallons	5							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Plastic Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	Heptanes (CAS No. 142-82-5)	Gallons	2							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Glass Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				
	Heptanes (CAS No. 142-82-5)	Gallons	2							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	Glass Bottle or Jug							
		<u>Type</u>				<u>Temperature</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Benvenue Medical, Inc. Facility Name Benvenue Medical, Inc. 4590 Patrick Henry Dr, Santa Clara 95054	Chemical Location <div style="background-color: #cccccc; width: 50px; height: 20px; margin: 5px 0;"></div>	CERS ID 10779085 Facility ID Status Submitted on 1/22/2019 4:50 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Nusil MED-360 Silicone Fluid	Gallons	0.1875							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	<u>Glass Bottle or Jug</u>							
		<u>Type</u>				<u>Temperature</u>				
	Waste IPA	Gallons	2							
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>			<u>Pressue</u>	<u>Waste Code</u>			
		<u>Liquid</u>	<u>Plastic Bottle or Jug</u>							
		<u>Type</u>				<u>Temperature</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Benvenue Medical, Inc. Facility Name Benvenue Medical, Inc. 4590 Patrick Henry Dr, Santa Clara 95054	Chemical Location <div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	CERS ID 10779085 Facility ID Status Submitted on 1/22/2019 4:50 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	3M Scotch-Weld Thread Locker TL42 <small>CAS No</small>	Gallons	0.01320312	5						
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Plastic Bottle or Jug</small>					<small>Temperature</small>		
		<small>Type</small>								
	70% IPA <small>CAS No</small>	Gallons	1							
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Plastic Bottle or Jug</small>					<small>Temperature</small>		
		<small>Type</small>								
	70% IPA Squeeze Bottles <small>CAS No</small>	Gallons	1							
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Plastic Bottle or Jug</small>					<small>Temperature</small>		
		<small>Type</small>								
	Chevron Superla White Oil #9 <small>CAS No</small>	Gallons	5							
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Carboy</small>					<small>Temperature</small>		
		<small>Type</small>								
	CRC Industrial Technical Grade 3-36 Plastic Safe Multipurpose Lubricant Spray <small>CAS No</small>	Gallons	0.0859375							
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Can</small>					<small>Temperature</small>		
		<small>Type</small>								
	Harry J Bosworth Fastray Individual Custom Impression Tray & Base Material <small>CAS No</small>	Gallons	2							
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Can</small>					<small>Temperature</small>		
		<small>Type</small>								
	Stellar Solutions Citrisurf 2250 <small>CAS No</small>	Gallons	5							
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>		<small>Waste Code</small>			
		<small>Liquid</small>	<small>Carboy</small>					<small>Temperature</small>		
		<small>Type</small>								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	CALIFORNIA EASTERN LABORATORIES	Chemical Location	CERS ID 10085383
Facility Name	CALIFORNIA EASTERN LABORATORIES	4590 Patrick Henry	Facility ID 43-010-011506
	4590 Patrick Henry Drive, Santa Clara 95054		Status Submitted on 1/25/2005 12:54 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE	Cu. Feet	4380	4380	2190		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
	<u>CAS No</u> 124-38-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> < Ambient	<u>Waste Code</u>				
		<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient					
DOT: 3 - Flammable and Combustible Liquids	DIESEL	Gallons	175	175	80		- Fire - Acute Health	FUELS, DIESEL, NO. 2	100 %	
Combustible Liquid, Class II, Irritant	<u>CAS No</u> 68334-30-5	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> Ambient	<u>Waste Code</u> 331		GAS OIL, LIGHT	0 %	64741-44-2
		<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient			HYDRODESULFURIZED MIDDLE DISTILLATE	0 %	64742-80-9
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	303	303	152		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
	<u>CAS No</u> 7727-37-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> < Ambient	<u>Waste Code</u>				
		<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. CALIFORNIA EASTERN LABORATORIES Facility Name CALIFORNIA EASTERN LABORATORIES 4590 Patrick Henry Drive, Santa Clara 95054	Chemical Location Etch Room	CERS ID 10085383 Facility ID 43-010-011506 Status Submitted on 1/25/2005 12:54 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Other Health Hazard, Toxic, Water Reactive, Class 1	POTASSIUM HYDROXIDE	Gallons	1	1	0.5	1	- Reactive - Acute Health - Chronic health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	1310-58-3	Liquid	Plastic Bottle or Jug		Ambient					
		<u>Type</u>	<u>Waste</u>	Days on Site: 90		<u>Temperature</u>				
Irritant	SODIUM CARBONATE	Gallons	1	1	0.5	1				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	497-19-8	Liquid	Plastic Bottle or Jug		Ambient	134				
		<u>Type</u>	<u>Waste</u>	Days on Site: 90		<u>Temperature</u>				
DOT: 5.1 - Oxidizing Substances Oxidizing, Class 1, Water Reactive, Class 1, Irritant, Sensitizer	SODIUM PERSULFATE	Gallons	5	5	2.5	1				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	7775-27-1	Solid	Plastic Bottle or Jug		Ambient					
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 1, Toxic	SULFURIC ACID 50-91%	Gallons	2	2	0.5	2	- Reactive - Acute Health - Chronic health	Sulfuric Acid	96 %	✓ 7644-93-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic Bottle or Jug		Ambient	791				
		<u>Type</u>	<u>Waste</u>	Days on Site: 365		<u>Temperature</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. CALIFORNIA EASTERN LABORATORIES Facility Name CALIFORNIA EASTERN LABORATORIES 4590 Patrick Henry Drive, Santa Clara 95054	Chemical Location 4590 Patrick Henry	CERS ID 10085383 Facility ID 43-010-011506 Status Submitted on 3/1/2013 12:00 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	DIESEL	Gallons	175	175	1		- Fire - Acute Health	FUELS, DIESEL, NO. 2	100 %	
Combustible Liquid, Class II, Irritant	CAS No 68334-30-5	State Liquid	Storage Container Aboveground Tank		Pressure Ambient	Waste Code 331		GAS OIL, LIGHT	0 %	64741-44-2
		Type Mixture	Days on Site: 365		Temperature Ambient			HYDRODESULFURIZED MIDDLE DISTILLATE	0 %	64742-80-9

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. CALIFORNIA EASTERN LABORATORIES Facility Name CALIFORNIA EASTERN LABORATORIES 4590 Patrick Henry Drive, Santa Clara 95054	Chemical Location 4590 Patrick Henry	CERS ID 10085383 Facility ID 43-010-011506 Status Submitted on 3/11/2010 3:27 PM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	DIESEL	Gallons	175	175	1		- Fire - Acute Health	FUELS, DIESEL, NO. 2	100 %	
Combustible Liquid, Class II, Irritant	CAS No 68334-30-5	State Liquid Type Mixture	Storage Container Aboveground Tank		Pressue Ambient Temperature Ambient	Waste Code 331		GAS OIL, LIGHT HYDRODESULFURIZED MIDDLE DISTILLATE	0 % 0 %	64741-44-2 64742-80-9
DOT: 2.1 - Flammable Gases	Hydrogen / Nitrogen	Cu. Feet	420	210	50		- Fire - Reactive - Pressure Release - Acute Health			
Flammable Gas	CAS No	State Gas Type Mixture	Storage Container Cylinder		Pressue Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. CALIFORNIA EASTERN LABORATORIES Facility Name CALIFORNIA EASTERN LABORATORIES 4590 Patrick Henry Drive, Santa Clara 95054	Chemical Location 4590 Patrick Henry	CERS ID 10085383 Facility ID 43-010-011506 Status Submitted on 7/18/2007 11:15 AM
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DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE	Pounds	500	500	250		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
	<u>CAS No</u> 124-38-9	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> < Ambient	<u>Waste Code</u>				
		<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient					
DOT: 3 - Flammable and Combustible Liquids	DIESEL	Gallons	175	175	175		- Fire - Acute Health	FUELS, DIESEL, NO. 2	100 %	
Combustible Liquid, Class II, Irritant	<u>CAS No</u> 68334-30-5	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> Ambient	<u>Waste Code</u> 331		GAS OIL, LIGHT HYDRODESULFURIZED MIDDLE DISTILLATE	0 % 0 %	64741-44-2 64742-80-9
		<u>Type</u> Mixture	Days on Site: 365		<u>Temperature</u> Ambient					

KC 4/11/97 ✓

01-15-97
<INVENTORY.RPT>

Santa Clara Fire Dept. Hazmat System
Hazardous Materials Inventory Statement
Last Inventory Date 10-29-96

RECEIVED

APR 11 1997

CALIFORNIA EASTERN LABORATORY, INC
4590 PATRICK HENRY
988-3500

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

S. C. F. D.

(1) Class	(2a) Cod	(2b) Chemical Names	(4) C. A. S. #	(5) St	(6) W	(7) Quantity Ph / on hand Max Avg	(8) Max. Cntr Size	(9) Annual Thru put	(10) Days	(11) on Storage	(12) Pre Temp	(13) SARA Class	(14) Map Loc
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NFG		NITROGEN NITROGEN	7727-37-9	6	V	232 232	232		CF	365	L 2 4	PI	
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NFG		CARBON DIOXIDE CARBON DIOXIDE	124-38-9	6	V	232 232	232		CF	365	L 2 4	PI	
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NFG		NITROGEN NITROGEN	7727-37-9	L	V	10920 660	3640		CF	365	C 2 7	PI	
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NFG NITROGEN 232 3640 CF 365 PI

Signature _____

Date _____

0013w

✓✓

01-29-93
<INVENTORY.RPT>

Santa Clara Fire Dept. Hazmat System
Hazardous Materials Inventory Statement
For ALL to ALL
Last Inventory Date 02-26-92

CALIFORNIA EASTERN LABORATORY, INC
4590 PATRICK HENRY
988-3500

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

(1) DOT Class	(2a) Ca Cod	(2b) (3) Trade (Common) Name/ Chemical Names	(4) C. A. S.	(5) #	(6) St W	(7) V Quantity Ph / on hand Max Avg	(8) Max. Cntr Size	(9) Annual Thru put	(10) UOM	(11) Days on Site	(12) Storage Pre Typ	(13) SARA Cls	(14) Map Loc
7G		HYDROGEN HYDROGEN	1333-74-0			G V 232 232	232		CF	365 L	2 4	FPI	
NFG		CARBON DIOXIDE CARBON DIOXIDE	124-38-9			G V 906 1035	306		CF	365 L	2 4	PI	
NFG		NITROGEN NITROGEN	7727-37-9			L V 14560 660	3640		CF	365 C	2 7	PI	

Signature Allic Becken

Date 12-15-93

RECEIVED
DEC 17 1993
S. C. F. D.

✓ BLH011506

C 03-11-10
JN

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION 03-11-10 JN ✓

Page ___ of ___

I. IDENTIFICATION

FACILITY ID # <i>(Agency Use Only)</i>										BEGINNING DATE ^{100.}					ENDING DATE ^{101.}				
BUSINESS NAME <i>(Same as Facility Name or DBA - Doing Business As)</i> ^{3.} California Eastern Laboratories															BUSINESS PHONE ^{102.} (408) 988-3500				
BUSINESS SITE ADDRESS ^{103.} 4590 Patrick Henry Drive										BUSINESS FAX ^{102a.} (408) 235-8897									
BUSINESS SITE CITY ^{104.} Santa Clara										ZIP CODE ^{105.} CA 95054					COUNTY ^{108.} Santa Clara				
DUN & BRADSTREET ^{106.} 07-796-2547										PRIMARY SIC ^{107.} 5065					PRIMARY NAICS ^{107a.}				
BUSINESS MAILING ADDRESS ^{108a.} 4590 Patrick Henry Drive																			
BUSINESS MAILING CITY ^{108b.} Santa Clara										STATE ^{108c.} CA					ZIP CODE ^{108d.} 95054				
BUSINESS OPERATOR NAME ^{109.} California Eastern Laboratories										BUSINESS OPERATOR PHONE ^{110.} (408) 988-3500									

II. BUSINESS OWNER

OWNER NAME ^{111.} California Eastern Laboratories										OWNER PHONE ^{112.} (408) 988-3500									
OWNER MAILING ADDRESS ^{113.} 4590 Patrick Henry Drive																			
OWNER MAILING CITY ^{114.} Santa Clara										STATE ^{115.} CA					ZIP CODE ^{116.} 95054				

III. ENVIRONMENTAL CONTACT

CONTACT NAME ^{117.} Ross Babish										CONTACT PHONE ^{118.} (408) 919-2242									
CONTACT MAILING ADDRESS ^{119.} 4590 Patrick Henry Drive										CONTACT EMAIL ^{119a.} ross.babish@cel.com									
CONTACT MAILING CITY ^{120.} Santa Clara										STATE ^{121.} CA					ZIP CODE ^{122.} 95054				

-PRIMARY- IV. EMERGENCY CONTACTS -SECONDARY-

NAME ^{123.} Ross Babish										NAME ^{128.} Danielle Newman				
TITLE ^{124.} Facilities Manager										TITLE ^{129.} Engineering Manager				
BUSINESS PHONE ^{125.} (408) 919-2242										BUSINESS PHONE ^{130.} (408) 919-2328				
24-HOUR PHONE ^{126.}										24-HOUR PHONE ^{131.}				
PAGER # ^{127.} ()										PAGER # ^{132.} ()				

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Billing Address: _____

Property Owner: **Sobrato Development** Phone No.: **(408) 446-0700**

10600 North DeAnza Blvd. Ste. 200 Cupertino CA 95014-2075

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE										DATE ^{134.} 2/15/10					NAME OF DOCUMENT PREPARER ^{135.} Ross Babish				
NAME OF SIGNER (print) ^{136.} Ross Babish										TITLE OF SIGNER ^{137.} Facilities Manager									

4590 Patrick Henry

RECEIVED

FEB 17 2010

S.C.F.D.

**UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS ACTIVITIES**

Page 1 of

I. FACILITY IDENTIFICATION

FACILITY ID # <i>(Agency Use Only)</i>																			1.	EPA ID # (Hazardous Waste Only)	2.	CAL000141881	
BUSINESS NAME <i>(Same as Facility Name or DBA - Doing Business As)</i>																						3.	California Eastern Laboratories
BUSINESS SITE ADDRESS																						103.	4590 Patrick Henry Drive
BUSINESS SITE CITY														104.	Santa Clara	CA	ZIP CODE	105.	95054				

II. ACTIVITIES DECLARATION

**NOTE: If you check YES to any part of this list,
please submit the Business Owner/Operator Identification page.**

Does your facility...	If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 4. HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION
B. CalARP REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release Prevention Program (CalARP)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 4a. Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 5. UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
D. ABOVE GROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 8. No form required to CUPAs
E. HAZARDOUS WASTE Generate hazardous waste? Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)? Treat hazardous waste onsite? Perform treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)? Consolidate hazardous waste generated at a remote site? Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite? Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste? Serve as a Household Hazardous Waste (HHW) Collection site?	<input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO 9. EPA ID NUMBER – provide at top of this page <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 10. RECYCLABLE MATERIALS REPORT (one per recycler) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 11. ONSITE HAZARDOUS WASTE TREATMENT – FACILITY ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 12. CERTIFICATION OF FINANCIAL ASSURANCE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 13. REMOTE WASTE CONSOLIDATION SITE ANNUAL NOTIFICATION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14. HAZARDOUS WASTE TANK CLOSURE CERTIFICATION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14a. Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14b. See CUPA for required forms.

F. LOCAL REQUIREMENTS	(You may also be required to provide additional information by your CUPA or local agency.)	15.
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Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Date: 2/5/2010

Business Name: California Eastern Laboratories (Same as Facility Name or DBA)						Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input checked="" type="checkbox"/> Revise			Page 1 of 2 (One page per building or area)					
Chemical Location: 4590 Patrick Henry Drive (Building/Storage Area)				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No		Facility ID # (Agency Use Only)								
1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components (For mixtures only)			5. Type and Physical State	6. Quantities			7. Storage Codes			9. Hazard Categories	
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily	Largest Cont.	Units	Storage Pressure		Storage Temp.
NFG		Nitrogen	Nitrogen		<input type="checkbox"/>	7727-37-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	22	11	22	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 7727-37-9 <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input checked="" type="checkbox"/> gas	Curies: (If radioactive)	Days On Site: 365	Storage Container: L				
NFG		Carbon Dioxide	Carbon Dioxide		<input type="checkbox"/>	124-38-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	50	10	50	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 124-38-9 <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input checked="" type="checkbox"/> gas	Curies: (If radioactive)	Days On Site: 365	Storage Container: L				
FL		Diesel Fuel	Diesel Fuel		<input type="checkbox"/>	68476-34-6	<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	175	1	175	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 68476-34-6 <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site: 365	Storage Container: A				
FL		Isopropyl Alcohol	Isopropyl Alcohol		<input type="checkbox"/>	67-63-0	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	3	.10	1	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 67-63-0 <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site: 365	Storage Container: N				
FL		Soldering Flux	Rosin		<input type="checkbox"/>	65997-05-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	5	.10	1	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			IPA		<input type="checkbox"/>	67-63-0	<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site: 365	Storage Container: N				
		CAS No.: 80-09-7 <input type="checkbox"/> EHS	Succinic Acid		<input type="checkbox"/>	110-15-6								
FL		Acetone	Acetone		<input type="checkbox"/>	67-64-1	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	3	.1	1	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 67-64-1 <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site: 365	Storage Container: N				

- | | | | | | | | | | | | |
|--------|----------------------|------|---------------------------|------|--------------|------|--------------|------|-----------------------|------|--------------|
| * Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Date: 2/5/2010

Business Name: California Eastern Laboratories <small>(Same as Facility Name or DBA)</small>						Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input checked="" type="checkbox"/> Revise			Page 2 of 2 <small>(One page per building or area)</small>					
Chemical Location: 4590 Patrick Henry Drive <small>(Building/Storage Area)</small>				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No		Facility ID # <small>(Agency Use Only)</small>								
1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components <small>(For mixtures only)</small>			5. Type and Physical State	6. Quantities			7. Units	8. Storage Codes		9. Hazard Categories	
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily		Largest Cont.	Storage Pressure		Storage Temp.
NFG		Forming Gas	Hydrogen	5	<input type="checkbox"/>	7727-37-9	<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	420	50	210	<input type="checkbox"/> gallons <input checked="" type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input checked="" type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive	
			Nitrogen	95	<input type="checkbox"/>	7727-37-9								<input type="checkbox"/> solid <input type="checkbox"/> liquid <input checked="" type="checkbox"/> gas
		CAS No.: <input type="checkbox"/> EHS			<input type="checkbox"/>									
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(if radioactive)</small>	Days On Site:	Storage Container: *				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(if radioactive)</small>	Days On Site:	Storage Container: *				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(if radioactive)</small>	Days On Site:	Storage Container: *				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: <input type="checkbox"/> EHS			<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(if radioactive)</small>	Days On Site:	Storage Container: *				

- | | | | | | | |
|------------------------|-----------------------------|-------------------|-------------------|-------------------------|-------------------|-------------------|
| * Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type |
| A Aboveground Tank | D Steel Drum | G Carboy | J Bag | M Glass Bottle or Jug | P Tank Wagon | |
| B Belowground Tank | E Plastic/Non-metallic Drum | H Silo | K Box | N Plastic Bottle or Jug | Q Rail Car | |
| C Tank Inside Building | F Can | I Fiber Drum | L Cylinder | O Tote Bin | R Other | |

If EPCRA, sign below: _____

I. GENERAL INFORMATION

Business Name CALIFORNIA EASTERN LABORATORY Phone 408 988 3500

4590 Patrick Henry Dr. Santa Clara 95056
 Facility Street Address Unit/Bldg. City Zip

same as above
 Mailing Address City State/Zip

Business Type Importer - Electronic Components Bus. License # 11506

SIC Code _____ EPA ID# CAD 9811722091

Dun & Bradstreet # _____

Persons responsible for:	Name	Title	Phone
Business Plan	<u>Alice McGuckin</u>	<u>Facilities Mgr</u>	<u>408-488-3500</u>
Business (owner/opr)	<u>Jerry Arden, Pres</u> <u>Sue Tagasaki</u>	<u>Pres + CEO</u>	<u>408-488-3500</u>
Property (owner)	<u>Sobrato Develop.</u>	<u>Prop Mgr</u>	<u>408-446-0700</u>

Persons responsible for responding to an emergency after normal hours:

Name	Title	Home Phone	Work Phone
<u>Alice McGuckin</u>	<u>Facilities Mgr</u>		<u>408-988-3500</u>
<u>Danielle Newman</u>	<u>Emergency Response Team leader</u>		<u>408-988-3500</u>

Trade secret information is attached on separate inventory list: No Yes _____

I certify that the information contained in this business plan is complete and correct.

OR

I certify that at any one time I use, handle, or store less than 55 gallons of liquid, 500 pounds of solids, or 200 cubic feet of gaseous hazardous materials.

RECEIVED
 FEB 26 1992

S.O.F.D.

I am authorized to make this certification on behalf of the above-named business:

Signature Alice C. McGuckin Title Facilities Mgr Date 2-26-92

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Complex Code :

(1)	(2a) (2b) / Ca	(3)	(4)	(5) (6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DOT	Wst Trade (Common) Name/ Chemical Names	Class	C. A. S. #	Ph / St W	Quantity on hand Max	Max. Cntr Size	Annual Thru put	UOM Site Typ	Days on Site	Storage Pre	SARA Cls	Site MAD Loc

FG	HYDROGEN HYDROGEN		1333-74-0	G V	232	232		CF	315	L 24		FPI
FG	ACETYLENE ACETYLENE		74-86-2	G V	109 less than	109		CF	90	C 1	4	FPI
NEG	OXYGEN OXYGEN		7782-44-7	G V	122			CF				P
NFG	CARBON DIOXIDE CARBON DIOXIDE		124-38-9	G V	1035 906 303	1035	306	CF	315	2 2	4	PI
NFG	NITROGEN NITROGEN		7727-37-9	L V	560 14560 3640 x 4	560	3640	CF	315	2 2	4	PI

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FEB 26 1992

S. C. F. D.

Date: 03/12/13

Non-Waste Hazardous Materials Inventory "Matrix" Report

Business Name: CALIFORNIA EASTERN LABORATORIES <small>(Same as Facility Name or DBA)</small>					Page 1 of 1 <small>(One page per building or area)</small>													
Chemical Location: 4590 Patrick Henry <small>(Building/Storage Area)</small>					CERS ID: 10085383	Facility ID #: 43-010-300521												
1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components <small>(For mixtures only)</small>			5. Type and Physical State	6. Quantities			7. Units	8. Storage Codes		9. Hazard Categories					
			Chemical Name	Wt. %	EHS	CAS No.	Max. Daily	Average Daily	Largest Cont.		Storage Pressure	Storage Temp.						
3	MAP:	DIESEL	FUELS, DIESEL, NO. 2	99.90	<input type="checkbox"/>		175	1	175	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input checked="" type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive					
			GAS OIL, LIGHT	0.01	<input type="checkbox"/>	64741-44-2								<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: A
			HYDRODESULFURIZED MIDDLE DISTILLATE	0.01	<input type="checkbox"/>	64742-80-9												
	GRID:				<input type="checkbox"/>													
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>													
			68334-30-5		<input type="checkbox"/>													
	MAP:				<input type="checkbox"/>													
	GRID:				<input type="checkbox"/>													
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>													

- | | | | | | | | | | | | |
|--------|----------------------|------|---------------------------|------|--------------|------|--------------|------|-----------------------|------|--------------|
| * Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

Santa Clara Fire Dept. Hazmat System
Hazardous Materials Inventory Statement
Last Inventory Date 04-11-97

CALIFORNIA EASTERN LABORATORY, INC
4590 PATRICK HENRY
988-3500

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

(1) DOT Class	(2a) Ca Cod	(2b) (3) Trade (Common) Name/ Chemical Names	(4) C. A. S. #	(5) #	(6) St W	(7) V Quantity on hand Max Avg	(8) Cntr Size	(9) Annual Thru put	(10) Days on Storage	(11) UOM Site Typ	(12) Pre Temp	(13) SARA Clss	(14) Map Loc
NFG		NITROGEN NITROGEN	7727-37-9			232 232	232		CF	365 L	2 4	PI	
NFG		CARBON DIOXIDE CARBON DIOXIDE	124-38-9			232 232	232		CF	365 L	2 4	PI	
NFG		NITROGEN NITROGEN	7727-37-9			660 3640	3640		CF	365 C	2 7	PI	
NFG		NITROGEN NITROGEN	7727-37-9			232 3640	3640		CF	365 L	2 4	PI	

Make changes/additions directly on here.

Please sign, date and return to:
Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara CA 95050-4978

Signature Alice C. McGee

Date 6-18-98

(408) 984-3084

✓
WD
9/20/95

0013-95 ✓

01-18-95
<INVENTORY.RPT>

Santa Clara Fire Dept. Hazmat System
Hazardous Materials Inventory Statement
Last Inventory Date 10-23-94

Page 3

CALIFORNIA EASTERN LABORATORY, INC
4590 PATRICK HENRY
988-3500

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

(1) DOT Class	(2a) Wst Cod	(2b)/ (3) Trade (Common) Name/ Chemical Names	(4) C. A. S. #	(5) #	(6) St	(7) V Quantity Ph / on hand Max Avg	(8) Max. Cntr Size	(9) Annual Thru put	(10) Days on Storage	(11) SARA Site Typ	(12) Pre Temp	(13) SARA Class	(14) Site Map Loc
FG		HYDROGEN ^{N₂ H₂} HYDROGEN ^{NITROGEN 95%} HYDROGEN ^{HYDROGEN 5%}	1333-74-0			G V 232 232 232			CF 365 L 2 4	FPI			
NFG		CARBON DIOXIDE CARBON DIOXIDE	124-38-9			G V 306 ²³² 1035 ²³² 306 ²³²			CF 365 L 2 4	PI			
NFG		NITROGEN NITROGEN	7727-37-9			L V ¹⁰⁹²⁰ 14560 660 3640			CF 365 C 2 7	PI			

RECEIVED
SEP 05 1995
S. C. F. D.

Signature Alice C. McGowan

Date 8-25-95

Make changes/additions directly on here.
Please sign, date and return to:
Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara CA 95050-4978

(408) 984-3084

Date: 9/22/04

Hazardous Waste Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: (Same as Facility Name or DBA) CALIFORNIA EASTERN LABORATORIES.						Type of Report on This Page: <input type="checkbox"/> Add; <input checked="" type="checkbox"/> Delete; <input type="checkbox"/> Revise			Page <u>1</u> of <u>1</u> (One page per building or area)						
Chemical Location: (Building/Storage Area) ETCH ROOM				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No		Facility ID # _____									
				Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No											
1. Haz. Class	2. Map and Grid or Location Code	3. Waste Stream Name	4. Hazardous Components			5. Type and Physical State	6. Quantities			7. Annual Waste Amount	8. Units	9. Storage Codes		10. Hazard Categories	
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily			Largest Cont.	Storage Pressure		Storage Temp.
Corr			POTASSIUM HYDROXIDE		<input type="checkbox"/>	UN1719	<input checked="" type="checkbox"/> waste	1	.5	1	1	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
	Management Method:						<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site:	Storage Container:*	State Waste Code:				
	<input checked="" type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site								90	N	122				
				SODIUM CARBONATE		<input type="checkbox"/>	UN1719	<input checked="" type="checkbox"/> waste	1	.5	1	1	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic
			SODIUM PERSULFATE		<input type="checkbox"/>	UN1505	<input checked="" type="checkbox"/> waste	5	2.5	5	1	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			SULFURIC ACID		<input type="checkbox"/>		<input checked="" type="checkbox"/> waste	.5	.5	2	2	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
					<input type="checkbox"/>		<input checked="" type="checkbox"/> waste					<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
					<input type="checkbox"/>		<input checked="" type="checkbox"/> waste					<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive

- * Code Storage Type Code Storage Type Code Storage Type Code Storage Type Code Storage Type Code Storage Type
- A Aboveground Tank D Steel Drum G Carboy J Bag M Glass Bottle or Jug P Tank Wagon
 - B Belowground Tank E Plastic/Nonmetallic Drum H Silo K Box N Plastic Bottle or Jug Q Rail Car
 - C Tank Inside Building F Can I Fiber Drum L Cylinder O Tote Bin R Other

If EPCRA, sign below: _____

Date: 9/22/04

Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: (Same as Facility Name or DBA) CALIFORNIA EASTERN LABORATORIES						Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input type="checkbox"/> Revise			Page <u>1</u> of <u>1</u> (One page per building or area)					
Chemical Location: (Building/Storage Area)				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No		Facility ID # (Agency Use Only)								
1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components (For mixtures only)			5. Type and Physical State	6. Quantities			7. Units	8. Storage Codes		9. Hazard Categories	
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily		Largest Cont.	Storage Pressure		Storage Temp.
NFG		NITROGEN	NITROGEN		<input type="checkbox"/>	7727-37-9	<input checked="" type="checkbox"/> pure mixture	22	11	22	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> > amb.	<input type="checkbox"/> fire
			CAS No.: <input type="checkbox"/> EHS 7727-37-9		<input type="checkbox"/>		<input type="checkbox"/> solid liquid	Curies: (If radioactive) -	Days On Site: 365	Storage Container: L	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> pressure release
NFG		CARBON DIOXIDE	CARBON DIOXIDE		<input type="checkbox"/>	124-38-9	<input checked="" type="checkbox"/> pure mixture	500	250	500	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> > amb.	<input type="checkbox"/> fire
			CAS No.: <input type="checkbox"/> EHS 124-38-9		<input type="checkbox"/>		<input type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> pressure release
CL		DIESEL FUEL	DIESEL FUEL		<input type="checkbox"/>		<input type="checkbox"/> pure mixture	175	80	175	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> > amb.	<input checked="" type="checkbox"/> fire
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>		<input checked="" type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site: 365	Storage Container: A	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> pressure release
					<input type="checkbox"/>		<input type="checkbox"/> pure mixture				<input type="checkbox"/> gallons	<input type="checkbox"/> ambient	<input type="checkbox"/> > amb.	<input type="checkbox"/> fire
					<input type="checkbox"/>		<input type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input type="checkbox"/> pressure release
					<input type="checkbox"/>		<input type="checkbox"/> gas				<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> acute health
					<input type="checkbox"/>		<input type="checkbox"/> gas				<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> chronic health
					<input type="checkbox"/>		<input type="checkbox"/> gas				<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> radioactive

- | | | | | | |
|------------------------|-----------------------------|-------------------|-------------------|-------------------------|-------------------|
| * Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type |
| A Aboveground Tank | D Steel Drum | G Carboy | J Bag | M Glass Bottle or Jug | P Tank Wagon |
| B Belowground Tank | E Plastic/Non-metallic Drum | H Silo | K Box | N Plastic Bottle or Jug | Q Rail Car |
| C Tank Inside Building | F Can | I Fiber Drum | L Cylinder | O Tote Bin | R Other |

If EPCRA, sign below:

✓ (K.T.)

BL# 115060

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS OWNER/OPERATOR IDENTIFICATION

Page of

I. IDENTIFICATION

FACILITY ID # (Agency Use Only)	430103005211	BEGINNING DATE	100.	ENDING DATE	101.
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)	California Eastern laboratories INC.	BUSINESS PHONE	3.	408-988-3500	102.
BUSINESS SITE ADDRESS	4590 Patrick Henry Dr				
CITY	Santa Clara	104.	CA	ZIP CODE	95054 105.
DUN & BRADSTREET	07-796-2547	106.	SIC CODE (4 digit #)	5065	107.
COUNTY	108.				
BUSINESS OPERATOR NAME	California Eastern laboratories INC	109.	BUSINESS OPERATOR PHONE	408-988-3500	110.

II. BUSINESS OWNER

OWNER NAME	Same As Above	111.	OWNER PHONE	112.	
OWNER MAILING ADDRESS	113.				
CITY	114.	STATE	115.	ZIP CODE	116.

III. ENVIRONMENTAL CONTACT

CONTACT NAME	Ed Oneto	117.	CONTACT PHONE	408-588-2242	118.
CONTACT MAILING ADDRESS	4590 Patrick Henry Dr				
CITY	Santa Clara	120.	STATE	CA	121.
				ZIP CODE	95054 122.

-PRIMARY-

IV. EMERGENCY CONTACTS

-SECONDARY-

NAME	Ed Oneto	123.	NAME	Danielle Newman	128.
TITLE	Facilities Mgr	124.	TITLE	ENGINEERING Mgr	129.
BUSINESS PHONE	408-588-2242	125.	BUSINESS PHONE	408-588-2328	130.
24-HOUR PHONE*		126.	24-HOUR PHONE*		131.
PAGER #	N/A.	127.	PAGER #	N/A.	132.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133.

Property Owner: Sobrato Development Phone No.: 408-446-0700

Billing Address: 10600 North De Anza Blvd.

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE	134.	NAME OF DOCUMENT PREPARER	135.
	12/2/02		Ed Oneto	
NAME OF SIGNER (print)	136.	TITLE OF SIGNER	137.	
Mark Sargent		Chief Financial Officer		

* See Instructions on next page.

Corrections for
9-3-02 Submittal

4590 Patrick Henry

Hazardous Waste Inventory Statement

Date: 12 / 2 / 02

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: (Same as Facility Name or DBA) <u>California Eastern laboratories</u>						Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input type="checkbox"/> Revise				Page <u>1</u> of <u>1</u> (One page per building or area)					
Chemical Location: (Building/Storage Area) <u>ETCH Room</u>			EPCRA Confidential Location? Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No			Facility ID # (Agency Use Only)			4 3 - 0 1 0 -						
1.	2.	3.	4.			5.	6.			7.	8.		9.	10.	
Haz. Class	Location Code	Waste Stream Name	Hazardous Components			Type and Physical State	Quantities			Annual Waste Amount	Units	Storage Pressure	Storage Temp.	Hazard Categories	
			Chemical Name	% Wt.	EHS	CAS No.	Max. Daily	Average Daily	Largest Cont.	State Waste Code:					
Corr			Potassium Hydroxide		<input type="checkbox"/>	UN1719	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> fire
			Management Method: <input checked="" type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site												
			Sodium Carbonate		<input type="checkbox"/>	UN1719	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
			Management Method: <input checked="" type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site												
			Sodium Persulfate		<input type="checkbox"/>	UN1505	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
			Management Method: <input checked="" type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site												
Corr			Sulfuric Acid		<input type="checkbox"/>	UN3093	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> fire
			Management Method: <input checked="" type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site												
Corr			Sodium Hydroxide		<input type="checkbox"/>	UN1719	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> fire
			Management Method: <input checked="" type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site												
					<input type="checkbox"/>		<input checked="" type="checkbox"/> waste					<input type="checkbox"/> gallons	<input type="checkbox"/> ambient	<input type="checkbox"/> ambient	<input type="checkbox"/> fire
			Management Method: <input type="checkbox"/> Shipped Off-site <input type="checkbox"/> Recycled On-site <input type="checkbox"/> Treated On-site												

* Code Storage Type Code Storage Type Code Storage Type Code Storage Type Code Storage Type Code Storage Type

A Aboveground Tank D Steel Drum G Carboy J Bag M Glass Bottle or Jug P Tank Wagon

B Belowground Tank E Plastic/Nonmetallic Drum H Silo K Box N Plastic Bottle or Jug Q Rail Car

C Tank Inside Building F Can I Fiber Drum L Cylinder O Tote Bin R Other

If EPCRA, sign below:

Date: 12/2/02

Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: <u>California Eastern Laboratories</u>						Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input type="checkbox"/> Revise			Page <u>1</u> of <u>1</u> <small>(One page per building or area)</small>					
Chemical Location: <small>(Building/Storage Area)</small>				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input type="checkbox"/> No		Facility ID # <small>(Agency Use Only)</small>			4 3 - 0 1 0 -					
1. Haz. Class	2. Location Code	3. Common Name	4. Hazardous Components <small>(For mixtures only)</small>			5. Type and Physical State	6. Quantities			7. Storage Codes		9. Hazard Categories		
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily	Largest Cont.	Units		Storage Pressure	Storage Temp.
NFG		Nitrogen	Nitrogen		<input type="checkbox"/>	7727-37-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	22	11	22	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
							<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: L				
NFG		Carbon Dioxide	Carbon Dioxide		<input type="checkbox"/>	124-38-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	57.2 500	28.6 250	57.2 500	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input checked="" type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input checked="" type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
							<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: L				
CL		DIESEL	DIESEL		<input type="checkbox"/>		<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	175	87	175	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
							<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: A				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive

Not reported

- * Code Storage Type
- | | | | | | |
|------------------------|-----------------------------|--------------|------------|-------------------------|--------------|
| A Aboveground Tank | D Steel Drum | G Carboy | J Bag | M Glass Bottle or Jug | P Tank Wagon |
| B Belowground Tank | E Plastic/Non-metallic Drum | H Silo | K Box | N Plastic Bottle or Jug | Q Rail Car |
| C Tank Inside Building | F Can | I Fiber Drum | L Cylinder | O Tote Bin | R Other |

If EPCRA, sign below:

Date: 9 / 24 / 01

Hazardous Waste Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: <u>California Eastern Laboratories</u>										Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input type="checkbox"/> Revise			Page <u> </u> of <u> </u> (One page per building or area)		
Chemical Location: (Building/Storage Area)				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No				Facility ID # (Agency Use Only)							
1.	2.	3.	4.			5.	6.			7.	8.	9.		10.	
Haz. Class	Map and Grid or Location Code	Waste Stream Name	Hazardous Components			Type and Physical State	Quantities			Annual Waste Amount	Units	Storage Codes		Hazard Categories	
			Chemical Name	% Wt.	EHS CAS No.		Max. Daily	Average Daily	Largest Cont.			Storage Pressure	Storage Temp.		
Corr			POTASSIUM HYDROXIDE		<input type="checkbox"/>	UN1719 II	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
					<input type="checkbox"/>		<input checked="" type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:*	State Waste Code:	<input type="checkbox"/> pounds	<input type="checkbox"/> > amb.	<input type="checkbox"/> > amb.	<input checked="" type="checkbox"/> reactive
					<input type="checkbox"/>		<input type="checkbox"/> gas	90	N	122	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input type="checkbox"/> pressure release	
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> acute health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> chronic health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> radioactive
Corr			SODIUM CARBONATE		<input type="checkbox"/>	UN1719 II	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
					<input type="checkbox"/>		<input checked="" type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:*	State Waste Code:	<input type="checkbox"/> pounds	<input type="checkbox"/> > amb.	<input type="checkbox"/> > amb.	<input checked="" type="checkbox"/> reactive
					<input type="checkbox"/>		<input type="checkbox"/> gas	90	N	122	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input type="checkbox"/> pressure release	
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> acute health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> chronic health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> radioactive
Corr			SODIUM PERSULFATE		<input type="checkbox"/>	UN1505 II	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
					<input type="checkbox"/>		<input checked="" type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:*	State Waste Code:	<input type="checkbox"/> pounds	<input type="checkbox"/> > amb.	<input type="checkbox"/> > amb.	<input checked="" type="checkbox"/> reactive
					<input type="checkbox"/>		<input type="checkbox"/> gas	90	N	791	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input type="checkbox"/> pressure release	
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> acute health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> chronic health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> radioactive
Corr			SULFURIC ACID		<input type="checkbox"/>	UN3093 II	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
					<input type="checkbox"/>		<input checked="" type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:*	State Waste Code:	<input type="checkbox"/> pounds	<input type="checkbox"/> > amb.	<input type="checkbox"/> > amb.	<input checked="" type="checkbox"/> reactive
					<input type="checkbox"/>		<input type="checkbox"/> gas	90	N	791	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input type="checkbox"/> pressure release	
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> acute health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> chronic health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> radioactive
Corr			SODIUM HYDROXIDE		<input type="checkbox"/>	UN1719 II	<input checked="" type="checkbox"/> waste	5	2.5	5	20	<input checked="" type="checkbox"/> gallons	<input checked="" type="checkbox"/> ambient	<input checked="" type="checkbox"/> ambient	<input type="checkbox"/> fire
					<input type="checkbox"/>		<input checked="" type="checkbox"/> solid liquid	Curies: (If radioactive)	Days On Site:	Storage Container:*	State Waste Code:	<input type="checkbox"/> pounds	<input type="checkbox"/> > amb.	<input type="checkbox"/> > amb.	<input checked="" type="checkbox"/> reactive
					<input type="checkbox"/>		<input type="checkbox"/> gas	90	N	122	<input type="checkbox"/> cu. feet	<input type="checkbox"/> < amb.	<input type="checkbox"/> < amb.	<input type="checkbox"/> pressure release	
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> acute health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> chronic health
					<input type="checkbox"/>		<input type="checkbox"/> gas					<input type="checkbox"/> tons	<input type="checkbox"/> cryogenic	<input type="checkbox"/> cryogenic	<input type="checkbox"/> radioactive

- | | | | | | | | | | | | |
|--------|----------------------|------|--------------------------|------|--------------|------|--------------|------|-----------------------|------|--------------|
| * Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Nonmetallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Date: 9/24/01

Business Name: (Same as Facility Name or DBA) <u>California Eastern Laboratories</u>	Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input type="checkbox"/> Revise	Page <u>1</u> of <u>1</u> (One page per building or area)
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Chemical Location: (Building/Storage Area)	EPCRA Confidential Location? <input type="checkbox"/> Yes; <input type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input type="checkbox"/> No	Facility ID # (Agency Use Only)
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1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components (For mixtures only)			5. Type and Physical State	6. Quantities			7. Units	8. Storage Codes		9. Hazard Categories	
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily		Largest Cont.	Storage Pressure		Storage Temp.
NFG		Nitrogen	Nitrogen		<input type="checkbox"/>	7727-37-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	22	11	22	<input checked="" type="checkbox"/> gallons <input checked="" type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input checked="" type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			CAS No.: <input type="checkbox"/> EHS 7727-37-9		<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input checked="" type="checkbox"/> gas	Curies: (If radioactive) —	Days On Site: 365	Storage Container: * L				
NFG		Carbon Dioxide	Carbon Dioxide		<input type="checkbox"/>	124-38-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	500	250	500	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input checked="" type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			CAS No.: <input type="checkbox"/> EHS 124-38-9		<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input checked="" type="checkbox"/> gas	Curies: (If radioactive) —	Days On Site: 365	Storage Container: * L				
CL		Diesel Fuel	Diesel Fuel		<input type="checkbox"/>		<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	175	87	175	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input checked="" type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>		<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive) —	Days On Site: 365	Storage Container: * A				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site:	Storage Container: *				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site:	Storage Container: *				
					<input type="checkbox"/>		<input type="checkbox"/> pure <input type="checkbox"/> mixture				<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			CAS No.: <input type="checkbox"/> EHS		<input type="checkbox"/>		<input type="checkbox"/> solid <input type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: (If radioactive)	Days On Site:	Storage Container: *				

- | | | | | | |
|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| * Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type | Code Storage Type |
| A Aboveground Tank | D Steel Drum | G Carboy | J Bag | M Glass Bottle or Jug | P Tank Wagon |
| B Belowground Tank | E Plastic/Non-metallic Drum | H Silo | K Box | N Plastic Bottle or Jug | Q Rail Car |
| C Tank Inside Building | F Can | I Fiber Drum | L Cylinder | O Tote Bin | R Other |

If EPCRA, sign below:

CALIFORNIA EASTERN LABORATORY, INC
4590 PATRICK HENRY
988-3500

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

(1)	(2a)	(2b)/(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DOT Class	Wst Trade	(Common) Name/ Chemical Names	C. A. S. #	St	W	Max	Avg	Qty	Max.	Annual	Days	Storage	SARA Map
	Cod							on hand	Contr	Thru	on	Typ	Pre
								Size	put	UDM	Site	Imp	Loc

F6 HYDROGEN 6 V 232 232 232 CF 365 L 2 4 FPI
HYDROGEN 1333-74-0

NF6 CARBON DIOXIDE 6 V 906 1035 306 CF 365 L 2 4 PI
CARBON DIOXIDE 124-38-9

NF6 NITROGEN L V 14560 660 3640 CF 365 C 2 7 PI
NITROGEN 7727-37-9

RECEIVED
OCT 26 1994

S. C. F. D.

Signature *Alice C. McBecker*

Date *10-23-94*

Make changes/additions directly on here.
Please sign, date and return to:
Hazardous Materials Division *Attention: Kathy*
Santa Clara Fire Department
777 Benton Street
Santa Clara CA 95050-4978

✓✓✓ 10-31-96

Santa Clara Fire Dept. Hazmat System
Hazardous Materials Inventory Statement
Inventory Date 08-25-95

VENTORY.RPT>

RECEIVED
OCT 29 1996

CALIFORNIA EASTERN LABORATORIES, INC
4590 PATRICK HENRY
988-3500

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

S. C. F. D.

(1) DOT Class	(2a) Ca Cod	(2b)/ (3) Trade (Common) Name/ Chemical Names	(4) C. A. S. #	(5) V Ph / St W	(6) Quantity on hand Max	(7) Avg	(8) Max. Cntr Size	(9) Annual Thru put	(10) Days on UDM Site	(11) Storage Typ	(12) Pre Temp	(13) SARA Class	(14) Map Loc
NF6		NITROGEN NITROGEN	7727-37-9	6 V	232	232	232		CF	365 L	2	4	PI
NF6		CARBON DIOXIDE CARBON DIOXIDE	124-38-9	6 V	232	232	232		CF	365 L	2	4	PI
NF6		NITROGEN NITROGEN	7727-37-9	L V	10920	660	3640		CF	365 C	2	7	PI

Make changes/additions directly on here.

Please sign, date and return to:
Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara CA 95050-4978

Signature Alice L. McGee

Date 10-25-96

(408) 984-3084

HAZARDOUS CHEMICALS INVENTORY STATEMENT

Date DECEMBER 31, 1991
 Business Name CALIFORNIA EASTERN LABORATORIES
 Submitted by _____

Page 1 of 3
 Business Address 4590 PATRICK HENRY DR. SANTA CLARA, CA 95054
 Business Phone (408) 988-3500

1) JT Ass	2a) UN Wt Cod	2b) Trade Name or Common Name	3) Chemical Name or Names if Mixture	4) CAS #	5) PH St	6) V or W	7) Quantity on hand	8) Actual Thru Pct	9) UOM	10) Days on Site	11) Storage Code Typ Pre Imp	12) SARA Class	13) Site Map Loc
		CAUSTIC POTASH	SODIUM PERSULFATE	7775-27-1	S.P	V	40	20	Lbs.	180	K	F, I	
			SULFURIC ACID	7664-93-9	L.P	V	4	2	Gal	270	m	R	
			DILUTED SULFURIC ACID	7664-93-9	L.M	V	4	3	Gal	270	m	R	
			SODIUM CARBONATE	497-19-8	S.P	V	6	4	Lbs.	180	N		
			POTASSIUM HYDROXIDE	1310-58-3	S.P	V	8	6	Lbs.	180	N		
			HYDROCHLORIC ACID	7647-01-0	L.P	V	3	2	Gal	270	m		
			PHOSPHORIC ACID	7664-38-2	L.P	V	2	1	Gal	270	m		
			POTASSIUM CHLORIDE	7447-40-7	S.P	V	2	1	Lbs	360	N	J	
		DEFORMER											
		CATALYST											
		DX 2000 (METAL PRE-IMP)	ACETONE	67-1	L.P	V	5	3	Gal	180	m	F	
		SS 390	ISOPROPYL ALCOHOL	N/A	L.P	V	4	2	Gal	360	m		
		COPPER BRIGHTENER	SINGLE STAGE ACTIVATOR	67-	L.P	V	4	2	Gal	90	m	F	
		CT 367A		63-0	L.P	V	4	2	Gal	90	m		
		THIOUREA	ELECTROLESS COPPER	7647-01-0	L.P	V	3	2	Gal	180	m		
		AC 775 (PTH CLEANER)	THIOUREA (THIOCARBAMIDE)	62-66-6	S.P	V	1	.5	Lbs	180	m		
		CUBACK #1 (COPPER PLATING SOLUTION)		1310-78-2	L.P	V	3	2	Gal	180	m		
				73-2	L.P	V	2	1	Gal	180	m		
				7664-93-9	L.P	V	2	1	Gal	180	m		

HAZARDOUS CHEMICALS INVENTORY STATEMENT

Date 1 OCTOBER 31, 1991

Business Name CALIFORNIA EASTERN LABORATORIES

Submitted by _____

Page 3 of 3

Business Address 4570 PATRICK HENRY DR. SANTA CLARA, CA 95054

Business Phone (415) 988-3500

1) JT Ass	2) CA Unit Cod	3) Trade Name or Common Name	4) Chemical Name or Names if Mixture	5) CAS #	6) PH St	7) V or W	8) Quantity on hand Max Ave	9) Actual Thru Pct	10) UOM	11) Days on Site	12) Storage Code Typ Pre Imp	13) SARA Class	14) Site Map Loc		
NFG		NITROGEN	NITROGEN	7727-37-9	L	V	1320	660	CF	60	0	1	4	P	4
FG		ACETYLENE	ACETYLENE	44	G	V	109	109	CF	90	0	1	4	F	3
NFG		CARBON DIOXIDE	CARBON DIOXIDE	44	L, G	V	20%	1035	CF	30	0	1	X	P	4
FG		Hydrogen	Hydrogen		G	V	232		CF						2
NFG		Oxygen	Oxygen		G	V	122		CF						3

HAZARDOUS CHEMICALS INVENTORY STATEMENT

Date OCTOBER 31, 1991
 Business Name CALIFORNIA EASTERN LABS
 Submitted by _____

Page 2 of 3
 Business Address 4590 PATRICK HENRY DR. SANTA CLARA, CA 95054
 Business Phone (408) 988-3500

(1)	(2a)	(2b)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
JT	CA	Trade Name or Common Name	Chemical Name or Names if Mixture	CAS #	PH St	V or W	Quantity on hand Max Ave	Annual Thru Pct	UOM	Days on Site	Storage Type/Pre/Imp	SWPA Class	Site Map Loc
		AT HIS INITIATOR (ACCELERATOR)		16872 11-0	L.P	V	2.0	1.0	1.0	GAL	180	m	4
		IMMERSION TIN PLATING SOL.		4383- 21-5 62-66-6	L.P	V	2.0	1.0	1.0	GAL	180	m	4
		MARKEM 320 CLEANER	SODIUM HYDROXIDE	1310-33 -2 67-63-0 141786	L.P	V	1/4	1/8	1/8	GAL	270	m	4
				141786	L.P	V	2.0	1.0	1.0	GAL	180	F	4

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 NOV 18 1991
S.C.F.D.

Santa Clara Fire Dept. Hazmat System
Hazardous Materials Inventory Statement
Last Inventory Date 06-03-98

CALIFORNIA EASTERN LABORATORY, INC
4590 PATRICK HENRY
988-3500

Ed Dneta

Bus. Lic. No. : 11506
Sta. : 10 Zone : 2
Complex Code :

(1)	(2a)	(2b)/	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
DOT	Wst	Trade (Common) Name/	C. A. S. #	St	W	Max	Avg	Max. Annual	Cntr Thru	Days	on Storage	SARA	Map
Class	Cod	Chemical Names						Size	put	UOM	Site Typ	Pre Tmp	Clss Loc

NFG		NITROGEN		G	V	928	232	232		CF	365 L	2	4	PI
		NITROGEN	7727-37-9											

NFG		CARBON DIOXIDE		G	V	928	232	232		CF	365 L	2	4	PI
		CARBON DIOXIDE	124-38-9											

NFG		NITROGEN		L	V	3960	660	3640		CF	365 C	2	7	PI
		NITROGEN	7727-37-9											

NFG		NITROGEN		G	V	464	232	3640		CF	365 L	2	4	PI
		NITROGEN	7727-37-9											

CL Diesel *— 2V 150 gal, 100 gal gal " 24 F :*

Signature *[Signature]*

Date 8/28/02

Make changes/additions directly on here.
Please sign, date and return to:
Hazardous Materials Division
Santa Clara Fire Department
1177 Alviso Street
Santa Clara CA 95050-4978

(408) 984-3084

RECEIVED
SEP 03 2002
S.C.F.D.

ms

PERMIT
SANTA CLARA FIRE DEPARTMENT

Address: 4590 PATRICK HENRY	Plan Check # P FIR01-536
Owner: CALIFORNIA EASTERN LAB.	Station # 10

Date: 05/21/01	Fee: \$ 125.00
Date of Event:	Check #: 16848

Permission is hereby given to install the following fire protection equipment or perform activities, which are within the scope of this permit. All work related to this permit shall be performed according to the requirements set forth in the Santa Clara Municipal Fire and Environmental Code and all other applicable regulations or standards.

FIRE PROTECTION EQUIPMENT / ACTIVITY	DATE	FINAL APPROVAL BY
AUTOMATIC FIRE SPRINKLERS: Underground Fire Protection System		
AUTOMATIC FIRE SPRINKLERS: Overhead System		
BUILDING REVIEW		
FIRE EXTINGUISHING SYSTEM		
ALARM		
FIREWORKS DISPLAY		
HAZARDOUS MATERIALS CLOSURE PLAN () Above Exempt Amounts () Below Exempt Amounts		
HOOD AND DUCT		
MISCELLANEOUS		
STANDPIPE		
X TANK () Removal (X) Installation INSTALL ONE 175 GALLON DIESEL TANK FOR AN EMERGENCY GENERATOR	9/17/01	S+S
TENT		

Applicant: RK ELECTRIC INC.	Phone Number: 800-770-5660
Address: 44075 FREMONT BLVD.	Person Responsible: GARY SENN
City/State/Zip: FREMONT, CA 94538	White-Original Canary-Office Pink-Secretary Gold-Accounting

APPENDIX I

RESUMES OF ENVIRONMENTAL PROFESSIONALS

JULIE TURNROSS

Senior Hydrogeologist

Ms. Turnross has over 30 years of experience serving in technical and management capacities on a variety of projects in the areas of groundwater hydrogeology, environmental characterization, and soil/groundwater remediation. Her projects have included Phase I environmental site assessments, remedial investigations, feasibility studies, risk characterizations, and implementation of remedial alternatives at RCRA, CERCLA, and other facilities with soil, groundwater, surface water, and air contamination. Specialties include project strategy and scope of work development, integration of remedial strategies with property redevelopment, property transfer and redevelopment guidance, providing review services and settlement support to insurance carriers regarding environmental matters, project and multi-disciplinary team management, and EIR support.

Ms. Turnross has provided litigation support and peer review for a wide variety of cases, and has served as an expert witness. She has also worked extensively with regulatory agencies throughout California and the west coast.

EDUCATION

University of California, Berkeley: M.S., Engineering Geoscience, 1984
University of Arizona, Tucson: B.S., Geoscience, 1982

EXPERIENCE

2005 – present	PES Environmental, Inc., Novato, California
1995 – 2005	JTEC Environmental, Sebastopol, California
1991 - 1995	Treadwell & Rollo, San Francisco, California
1984 - 1991	Harding Lawson Associates, Novato, California
1982 - 1984	U.S. Geological Survey, Denver, Colorado & Berkeley, California
1983	Laurence Berkeley Laboratory, Berkeley, California
1981	ARCO Exploration Company, Lafayette, Louisiana

RECENT REPRESENTATIVE PROJECTS

Property Acquisition Study: Evaluated acquisition of property located between two Superfund sites. Activities included evaluation of adequacy of groundwater investigations in the property vicinity, Superfund remedy efficacy, potential residual contamination in soil as a result of declining water levels, and effect of land use controls on future site development.

Julie Turnross

Page 2 of 3

Polychlorinated Biphenyls Source Evaluation: Evaluated known and potential historical PCB uses and tidal flow patterns to identify potential sources of PCBs in slough sediments at East Bay site. Investigations included review of historical investigations performed in the site vicinity, identification of existing and historical storm sewers and surface runoff pathways to evaluate potential stormwater runoff discharges to the slough in the vicinity of current and historical sites with PCB uses.

Naval Shipyard Proposed Redevelopment: Provided environmental, technical and regulatory consulting services to developer to support early transfer of former U.S. Navy shipyard in San Francisco being remediated under CERCLA program. Conducted technical reviews of U.S. Navy documents to evaluate remedial design selection and risk assessment, developed risk management plan strategy and remedial scope of work for early transfer process, and directed costing of remedial alternatives. Supported transfer documentation, including Finding of Suitability for Lease, Finding of Suitability to Transfer, Lease in Furtherance of Conveyance. Involved regulatory agencies included U.S. EPA, DTSC, RWQCB and Cal EPA. Acted as liaison with infrastructure development team regarding site environmental issues.

Third Party Review: On behalf of insurance company, provided review of environmental documents to evaluate performance of guaranteed fixed price remediation and verify compliance with environmental insurance policy restrictions and requirements. Remedial activities evaluated have included soil and sediment excavation, treatment, and disposal, in-situ stabilization, soil vapor extraction, enhanced bioremediation, and capping. Evaluated reasonableness and necessity of activities and costs. Sites include a former Naval Shipyard in Vallejo, California.

Brownfield Redevelopment: Provided environmental consulting services to support client's legal counsel, address special requests for information from project stakeholders, and present information at planning and technical meetings as part of ongoing redevelopment of developer-owned portion of former U.S. Navy shipyard in San Francisco. Provided review of and recommendations on environmental documents. Provided oversight for asbestos and dust monitoring activities, including negotiations with regulatory agencies and coordination with the public.

Phase I Environmental Site Assessments: Performed or managed over 500 Phase I Environmental Site Assessments using ASTM standards. Clients have included lending institutions, real estate developers, insurance companies, law firms, and property owners. Properties assessed have included manufacturing facilities, industrial sites, agricultural properties, office buildings, residential properties, and shopping centers. Specialized in properties with complex hazardous material uses and historical or current contamination issues. Provided recommendations to facilitate real estate transactions, including insurance acquisition.

Julie Turnross

Page 3 of 3

Environmental Impact Report: Assisted in preparation of environmental and hazardous materials portions of Environmental Impact Report (EIR) for large commercial and residential redevelopment on CERCLA site. Because remediation was not complete at time of preparation of the EIR, demonstration of the efficacy of selected remedies was required.

Technical Advisor: Provided technical advice, review and support for multi-aquifer perchlorate investigation and remediation in Morgan Hill. Provided oversight of onsite and offsite ion-exchange treatment systems, bottled water supply program and offsite investigations. Technical issues at the site included evaluation of potential offsite sources of contamination, background contaminant levels and effects of imported water on groundwater flow and water quality.

Dry Cleaner Investigation: Provided litigation support for a case where a private well had been contaminated with dry cleaning solvents. Identified other potential sources of contamination, including municipal utilities, and reviewed results of investigations performed at the dry cleaning facility and other nearby sites.

JUSTIN J. PATTERSON

Senior Environmental Scientist

Mr. Patterson is an environmental scientist with 11 years of experience in the environmental consulting industry. During this time, Mr. Patterson has served as a project manager and technical consultant for numerous site characterization investigations, remedial actions, and site assessments. His experiences include: (1) conducting Phase I and Phase II site assessments and investigations; (2) planning, implementing and managing sampling and analysis programs; (3) designing, evaluating, and implementing remedial alternatives; and (4) remedial action planning and reporting. Mr. Patterson has had extensive field experience with various drilling and sampling techniques, including cone penetrometer testing (CPT), dual wall air percussion drilling, air rotary drilling, mud rotary drilling, rotary sonic drilling, and hollow stem auger drilling, as well as various direct push and HydroPunch™ drilling and sampling methods including depth discrete soil, soil vapor, and groundwater sampling. He also has extensive field experience in well installation and development, soil excavation, and soil, water, and soil vapor sampling.

EDUCATION

B.S., Environmental Studies, The University of California at Santa Barbara, Santa Barbara, California, 2006

EXPERIENCE

2006 – Present: PES Environmental, Inc., Novato, California

HEALTH AND SAFETY TRAINING

Health and Safety training courses following EPA requirements
40-hour HAZWOPER training and annual 8-hour refresher courses
8-Hour Supervisory

REPRESENTATIVE PROJECTS

Site Investigations, Arizona, California, Illinois, Oregon, and Utah - Conducted numerous Phase I ESAs at commercial/industrial properties, retail shopping centers, office buildings, agricultural, and multi-family residential sites. Tasks completed include historical property and surrounding site use research, site and offsite inspections, review of other consultants' reports, regulatory agency file reviews, assessment of hazardous materials/hazardous waste handling practices, interviews, and reporting.

Justin Patterson

Page 2 of 3

Phase II Remedial Investigation, Napa, California - Field scientist participating in the investigation and reporting of groundwater and soil contaminated by petroleum hydrocarbons, VOCs, and metals. Investigations included collecting extensive soil, groundwater, and soil vapor samples to characterize extent of contamination at the site.

Pulp Mill Investigation, Samoa, California – Field scientist participating in the investigation and reporting of groundwater and soil at an active pulp mill. Investigations included collecting soil and grab-groundwater samples in addition to installing numerous groundwater monitoring wells.

Environmental Conditions Investigation, Henderson, Nevada – Field scientist participating in implementation of a drilling program designed to collect soil samples and install numerous groundwater monitoring wells.

Phase II Remedial Investigation, Monrovia, California – Field scientist participating in the investigation of soil, soil vapor, and groundwater contaminated by chlorinated compounds. Responsibilities included the oversight of the installation of several 365-foot deep dual-phase monitoring wells, oversight of the installation of several groundwater monitoring wells ~750 feet deep, and advancing numerous borings for collecting depth-specific soil samples.

Site Investigation and Remediation Program, Antioch, California - Field scientist and task manager for site investigation and remediation of hydrocarbon, heavy metal, and PCB contamination at a former paper manufacturing facility. Project tasks included soil, soil vapor, and groundwater investigations, soil excavation plan design, and implementation.

Site Investigation and Remediation Program, Richmond, California - Field scientist for site investigation and remediation of hydrocarbon, heavy metal, and pesticide contamination at a former nursery facility. Project tasks included soil, soil vapor, and groundwater investigations, soil excavation plan design, and implementation.

Investigation and Redevelopment Construction Management, San Francisco, California - Field scientist and task manager for investigation and pre-construction characterization of soil affected with petroleum hydrocarbons, volatile organic compounds, and metals from historical property use and historical San Francisco fill materials. Managed remedial investigations, preparation of Site Mitigation Plans to address soil, and management of excavation and on-site treatment of contaminated soil for off-site disposal.

Site Investigation and Remedial Excavation Management, Fremont, California – Task manager for site investigation and pre-construction characterization of soil and soil vapor affected with chlorinated solvents from an adjacent historical dry-cleaning property, and former site use. Managed remedial investigations, prepared Workplans to address soil contamination, and managed excavation of contaminated soil for off-site disposal.

Justin Patterson
Page 3 of 3

Investigation and Redevelopment Construction Management, San Francisco, California -
Task manager for site investigation and pre-construction characterization of soil affected with metals from historical San Francisco fill materials. Managed remedial investigations, prepared Site Mitigation Plans to address soil contamination, and managed excavation of contaminated soil for off-site disposal.

Investigation and Redevelopment Construction Management, Emeryville, California – Task Manager for investigation and pre-construction characterization of soil and groundwater affected with petroleum hydrocarbons, metals, and PCBs from historical asphaltic roofing materials manufacturing. Managed remedial investigations, preparation of Soil Management Plans to address soil and groundwater, and managed excavation of contaminated soil for off-site disposal.

JAMES P. DUNN, P.G.

Principal Geologist

Mr. Dunn has over 30 years of professional experience in the hazardous waste management and geotechnical field. Mr. Dunn has served as a project manager and geologist on numerous multi-faceted projects including site investigations, corrective action, environmental compliance, and real estate assessment projects. He has experience in conducting investigations, planning, and coordinating analytical laboratory work, interpreting data, evaluating, and selecting remedial alternatives, and conducting corrective action for numerous projects, including several RCRA sites. Mr. Dunn has also served as project manager and provided technical expertise in performing facility environmental compliance assessments, tenant environmental audits on behalf of property ownership as well as facility closures where a variety of chemical use and/or storage was conducted.

Mr. Dunn is experienced in stormwater pollution prevention management including development and preparation of stormwater pollution prevention plans; compliance with State General Permits for construction and industrial activities; development and implementation of stormwater inspection and discharge monitoring; and preparation of annual reports.

EDUCATION

B.S., Geology, Sonoma State University, Rohnert Park, California, 1985

Single Subject Credential, Earth Sciences, State of California, 2003

Postgraduate education includes seminars in groundwater hydrology, hazardous waste management and underground storage tank issues.

SAFETY TRAINING

Health and Safety training courses following EPA and OSHA requirements. Courses included training in physical, chemical, and toxicological properties of hazardous materials; hazard evaluation and control; selection and use of personal protective equipment; sampling and monitoring techniques and equipment; site entrance and decontamination procedures; and safety plan development.

James P. Dunn
Page 2 of 5

EXPERIENCE

1989 - Present: PES Environmental, Inc., Novato, California
1987 - 1989: Harding Lawson Associates, Novato, California
1986 - 1987: Barrett Consulting Group, Costa Mesa, California
1984 - 1986: Applied Earth Sciences, Rohnert Park, California

REGISTRATION

Registered Professional Geologist – California
Certified Qualified Stormwater Pollution Prevention Plan Developer/Practitioner - California

REPRESENTATIVE PROJECTS

Environmental Projects

Comprehensive Environmental Management and Remediation Program, Napa Pipe Facility, Napa, California – Project Manager for a comprehensive environmental management program including investigation and remediation of this 150-acre industrial facility on the Napa River. Project site is a former shipyard and industrial manufacturing complex that is undergoing redevelopment for residential and commercial uses. Mr. Dunn's responsibilities include implementation of overall environmental strategy, oversight of investigations and remedial planning functions, preparing remedial planning documents, ongoing remedial actions, regulatory agency negotiations, environmental compliance manager and stormwater pollution prevention program management. Client: Napa Redevelopment Partners

Miraflores Housing Development Project, Former Nursery Facilities, Richmond, California – Mr. Dunn is Project Manager for stormwater compliance during site demolition and remedial construction. Clients: City of Richmond, Eden Housing, Inc. and Community Housing Development Corporation of North Richmond

Groundwater Investigation and Mitigation Program, Florin Mall Redevelopment, Sacramento, California – Project manager and geologist for investigation of chlorinated solvents in groundwater that have migrated onto this regional shopping mall property from a former off-site dry-cleaning facility. Designed mitigations include installation of a flexible vapor barrier beneath new commercial development. Activities performed under a voluntary agreement with the Central Valley RWQCB. Clients: Highland Development Corp. and Stonehenge Property Group

James P. Dunn

Page 3 of 5

The Caloyeras Trust, Forestville, California – Project manager and geologist for investigation of chlorinated solvents in groundwater that have migrated onto an adjacent school property. Designed investigations to evaluate the extent of release and develop corrective action. Main liaison with State regional water board staff.

Crown Beverage Packaging Company, Van Nuys, California - Mr. Dunn is the project manager for the corrective action and closure at this RCRA site. He has primary responsibility over all facets of the project including completion of the RCRA facility assessment (RFA) and a multi-phase RCRA facility investigation including the assessment of soil matrix, soil vapor and groundwater. Mr. Dunn has designed and managed implementation of interim remedial measures at the facility and has conducted negotiations with regulators to streamline the corrective action process. He is currently completing a corrective measures study (CMS) for this site.

Crown Cork & Seal Company, Inc. - Former Delta Facility, Pittsburg, California - Mr. Dunn is the project manager for corrective action and closure of the former can manufacturing facility. Responsibilities include: (1) regulatory agency negotiations; (2) technical presentations to Crown; (3) management of a facility closure assessment and investigation; (4) installation and management of an oil-recovery system to remove free-phase hydrocarbons from the shallow water-bearing zone; and (5) management and assistance in development and design of a groundwater extraction system to control migration of solvent-affected groundwater.

Crown Cork & Seal Company, Inc. - Richmond Facility, Richmond, California - Mr. Dunn is the project manager for site investigation and remediation at a former beverage can manufacturing facility. Project included assessment of the presence and extent of onsite and off-site soil and groundwater contamination, performance of an asbestos assessment, coordination of asbestos and PCB remediation, and formulation of remedial alternatives for mitigation of hydrocarbon and VOC-affected soil and groundwater.

Crown Cork & Seal Company, Inc., Los Angeles, California - Mr. Dunn managed closure of this former can manufacturing facility. Activities included completion of a closure assessment, sampling, and corrective action to remove localized hydrocarbon-bearing soils.

Teledyne Ryan Aeronautical, McCormick Selph Ordnance, Hollister, California - Mr. Dunn managed a soil sampling program at this RCRA facility to evaluate the lateral and vertical extent of lead-bearing soils.

Teledyne MEC, Palo Alto, California - Mr. Dunn provided technical support services for the Hillview-Porter Multiparty Regional Groundwater Allocation. Mr. Dunn reviewed soil and groundwater data and assisted in implementation of the technical approach used for cost allocation.

James P. Dunn

Page 4 of 5

Hazardous Waste Site Characterization and Remediation, Richmond, California -

Mr. Dunn was the project manager and geologist for site characterization, conceptual remedial planning and remediation of a former industrial property which has been redeveloped for residential use. Client: Confidential

Koll Company, Hayward, California - Mr. Dunn acted as the project manager for site investigation of a former 22-acre building fabrication facility. Project included assessments for the presence and extent of various contaminants in soil and groundwater, including petroleum products and lead; evaluation of remedial alternatives for each type of contaminant; and preparation of a draft Remedial Action Plan.

City of Richmond Redevelopment Agency, Richmond, California - Mr. Dunn managed a site investigation for soil and groundwater contamination at a former shipyard facility. Characterized degree and extent of hydrocarbon and heavy metal contamination. Also designed and implemented remedial measures to remove and biodegrade hydrocarbon-bearing soils.

The Murray Trust, San Rafael, California - Mr. Dunn was the project manager for site characterization and remedial actions of a former gasoline station. Activities included determination of the extent of hydrocarbon-affected soil and groundwater, source removal, and groundwater monitoring.

Clos du Bois Vineyards, Healdsburg, California - Project manager of a site investigation for soil and groundwater contamination at a vineyard. Characterized degree and extent of petroleum hydrocarbons and evaluated remedial alternatives. Prepared remedial design; obtained state regulatory agency approvals for implementation; and performed remediation of the hydrocarbon-bearing soil by biodegradation techniques and landfill disposal.

Transit Mixed Concrete Company, Several Southern California Counties, California - As project manager, Mr. Dunn was responsible for acquiring permits for underground tanks containing hazardous materials for a major Southern California ready-mix concrete producer. Conducted hydrogeologic investigations, developed and coordinated testing program for over 50 underground tanks at 15 sites, designed tank monitoring programs, coordinated the installation of monitoring and spill protection equipment, supervised field activities, and conducted regulatory agency negotiations.

Facility Closure, various sites - Mr. Dunn was the project manager for facility closures where pasts chemical use and/or storage was conducted. Activities included developing closure plans; permitting; oversight of decontamination contractor activities, clearance sampling and chemical analyses; and documentation of closure activities.

James P. Dunn

Page 5 of 5

Litigation Support, various sites - Mr. Dunn has provided technical analysis and site characterization/risk-based assessment services for numerous environmental-based lawsuits.

Client: Confidential

Site Redevelopment and Cost Allocation, City of Pleasant Hill, California - Mr. Dunn is the project manager for an environmental assessment and remedial cost allocation project for a major redevelopment program. This project included completion of a multi-property assessment and investigation as well as an evaluation of site conditions to determine environmental offsets. Client: Confidential

Real Estate Assessment Projects, various sites - Mr. Dunn was the project manager responsible for all phases of numerous real estate transfers and refinancing projects. Projects involved evaluating properties for potential liability due to hazardous waste contamination, site history evaluations, site inspections, regulatory review, and preparation of assessment reports. Several projects included completion of preliminary soil and groundwater screening for hazardous waste contamination.

DISTRIBUTION

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
4590 PATRICK HENRY DRIVE
SANTA CLARA, CALIFORNIA**

SEPTEMBER 19, 2019

The Sobrato Organization
Attention: Mr. Chase Lyman
10600 North DeAnza Boulevard
Cupertino, California 95014

Electronic Only

PES Electronic File