Appendix D

Phase I Environmental Site Assessment

3625 Peterson Way Office Project
Environmental Impact Report

City of Santa Clara

HALEY ALDRICH

www.haleyaldrich.com

REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
3625 AND 3635 PETERSON WAY
SANTA CLARA, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for Boston Properties
San Francisco, California

File No. 131883-002
February 2018

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14 February 2018
File No. 131883-002

Boston Properties
Four Embarcadero Center
San Francisco, California 94111

Attention: Mr. Danny Murtagh
Vice President, Engineering

Subject: ASTM Phase I Environmental Site Assessment
3625 and 3635 Peterson Way
Santa Clara, California

Dear Mr. Murtagh:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at 3625 and 3635 Peterson Way in Santa Clara, California, (herein referred to as the "subject site" or "site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Boston Properties, LLC dated 31 January 2018 ("Agreement"). This Phase I was conducted in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the *All Appropriate Inquiries [AAI]* Rule). This report has been prepared for and can be relied upon Boston Properties, Limited Partnership and all of its named legal operating property entities.

The objective of an ASTM Phase I is to assess whether known and suspect "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), or *controlled RECs* (CRECs) are associated with the subject site, as defined in the ASTM E 1527-13 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

This Phase I assessment has revealed evidence of one HREC associated with the subject site; no RECs or CRECs were identified during our assessment.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck
Senior Technical Specialist

James Schwartz, P.G.
Associate

Enclosures

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Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the property located at 3625 and 3635 Peterson Way in Santa Clara, California (herein referred to as the "subject site"; Figure 1). The scope of work is described and conditioned by our proposal dated 31 January 2018. This Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and *All Appropriate Inquiries (AAI)* Rule.[1] This report has been prepared for and can be relied upon by Boston Properties, Limited Partnership and all of its named legal operating property entities.

Subject Site Description

As shown in Figure 2, the subject site consists of one parcel, totaling approximately 14.51 acres, developed with one building occupying a footprint of approximately 150,000 square feet. The remainder of the subject site is occupied by asphalt-paved parking. The ground floor is used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms.

The property is currently leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry. A variety of chemicals are used by both sub-tenants for manufacturing processes. Chemicals and chemical wastes are stored in small quantities in clean rooms and in the manufacturing areas; bulk chemicals and chemical wastes are stored in metal bunkers in a loading dock area.

The subject site is approximately 33 feet above mean sea level (MSL) with a topographic gradient sloping toward the northwest. The subject site is currently owned by Bel Guadalupe I LLC and Bel Guadalupe II LLC.

Objective

The objective of an ASTM Phase I is to assess whether "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), and *controlled RECs* (CRECs) are associated with the subject site. Our conclusions are intended to help the User evaluate the "*business environmental risk*" associated with the subject site. Our opinion regarding a REC's potential impact on the subject site is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, and our experience evaluating similar sites.

Recognized Environmental Conditions (RECs)

The ASTM E 1527-13 Standard defines a REC in part as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment;

[1] American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) ("ASTM E 1527-13 Standard"). Specified terms as are used in ASTM E 1527-13 are italicized in this report and defined in the Glossary at the end of the report text.

(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."

RECs were not identified in connection with the subject site.

Historical Recognized Environmental Conditions (HRECs)

The ASTM E 1527-13 Standard defines an HREC in part as "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."

The following HREC was identified in connection with the subject site:

HREC #1: Historical, low-level presence of Freon-113 in groundwater attributed to a former leak from an off-site upgradient property.

In 1983, volatile organic compounds (VOCs) including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area and a former underground storage tank (UST) farm at a facility located at 3333 Scott Boulevard. The off-site facility is located upgradient and approximately 700 feet south of the subject site. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed.

During a 1988 groundwater sampling event (Lowney, 1988), three existing monitoring wells at the subject site were sampled for VOCs and metals in response to historical fuel and solvent releases from upgradient sites.

Low concentrations of Freon 113 (5.1, 55, and 92 parts per billion [ppb]), Freon 114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon 113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

A Cleanup Program Site case (T10000008361) was opened in 1988 for the subject site by the Regional Water Quality Control Board (RWQCB) under the name Advanced Micro Devices. Subsequently, the RWQCB issued a letter (dated 24 October 1988) reviewing the results of the 1988 Lowney report and concurring with Lowney's conclusion that the source of the Freon was likely to be the upgradient facility at 3333 Scott Boulevard. Based on the data provided in the Lowney report, the RWQCB required no further remedial investigations by the subject site owners or operators.

In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the 3333 Scott Boulevard facility. The Order notes that a VOC plume underlies that facility and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued a No Further Action (NFA) letter for the 3333 Scott Boulevard facility indicating that VOC concentrations were low, the

groundwater plume was small and stable in size and concentration, and the natural degradation processes should further reduce VOC concentrations over time.

Based on NFA letters from the RWQCB for both the subject site and the upgradient source site, this is considered an HREC.

However, the subject site remains an open Cleanup Program Site with the RWQCB. According to the RWQCB's GeoTracker database, the subject site was eligible for closure as of 25 January 2016. Haley & Aldrich recommends requesting case closure status from the RWQCB.

Controlled Recognized Environmental Conditions (CRECs)

The ASTM E 1527-13 Standard defines a CREC in part as "a *recognized environmental condition* 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."

CRECs were not identified in connection with the subject site.

De Minimis Conditions

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which "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 governmental agencies." The ASTM E 1527-13 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

Minor staining was noted on the cement secondary containment floor underneath the chemical storage bunker near the northeastern, exterior corner of the subject building. No pooling of liquid or odors were observed. This minor staining is considered *de minimis*.

Other than the above, *de minimis* conditions were not identified in connection with the subject site.

Conclusions and Recommendations

In summary, we identified one HREC during this Phase I. We do not recommend further assessment at this time.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and the limitations affecting this report.

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1. Introduction

This report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted for the property located at 3625 and 3635 Peterson Way in Santa Clara, California (Figure 1), Assessor Parcel Number (APN) 216-30-049, herein referred to as the "subject site." Our work was performed on behalf of Boston Properties, herein referred to as the "User" as defined by ASTM 1527-13. This report has been prepared for and can be relied upon by Boston Properties, Limited Partnership and all of its named legal operating property entities.

As shown in Figure 2, the subject site consists of one parcel, totaling approximately 14.51 acres, developed with one building occupying a footprint of approximately 150,000 square feet. The remainder of the subject site is occupied by asphalt-paved parking. The ground floor is used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms.

The property is currently leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry. A variety of chemicals are used by both sub-tenants for manufacturing processes. Chemicals and chemical wastes are stored in small quantities in clean rooms and in the manufacturing areas; bulk chemicals and chemical wastes are stored in metal bunkers in a loading dock area.

The subject site is approximately 33 feet above mean sea level (MSL) with a topographic gradient sloping toward the northwest. The subject site is currently owned by Bel Guadalupe I LLC and Bel Guadalupe II LLC.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), and *controlled RECs* (CRECs) are associated with the subject site by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. Our conclusions are intended to help the User evaluate the "*business environmental risk*" associated with the subject site.

RECs are defined in the ASTM E 1527-13 Standard as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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. The definitions of RECs, HRECs, and CRECs are included in the Glossary in Section 11 of this report.

1.2 SCOPE OF SERVICES

This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) and this Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and *All Appropriate*

Inquiries (AAI) Rule[2] and in accordance with our proposal to Boston Properties dated 31 January 2018 ("Agreement"). The Phase I limitations and Agreement are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use; reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E 1527-13 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials (ACM), biological agents, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, and mold. These items were not included in this Phase I.

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E 1527-13 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM Standard work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the User must adhere to a set of user responsibilities as defined by the ASTM E 1527-13 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A User seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-13 Standard.

[2] American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the *AAI* Rule) ("ASTM E 1527-13 Standard").

2. Site Description

A description of the subject site is detailed in the sections below. Refer to Figure 1 for a site location map and Figure 2 for a site plan that shows the current site layout and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description		
Owner	Bel Guadalupe I LLC Bel Guadalupe II LLC	
Occupants	Spectra-Physics and Cephea Valve Technologies	
Current Site Use	Manufacturing and office space	
Size	14.51 acres	
Building Square Footage	The subject site is occupied by one building. Gross footprint of this two-floor building is approximately 150,000 square feet, with 288,366 square feet of net rentable area.	
USGS 7.5 Minute Topographic Map	Milpitas, CA 2012	
Site County	Santa Clara County	
Zoning	ML for Light Industrial	
Parcel Information	216-30-049	
Utilities	Water:	City of Santa Clara
	Sewerage:	City of Santa Clara
	Electricity:	Silicon Valley Power
	Gas:	Pacific Gas & Electric

Site Vicinity Description		
General Area Description	Commercial/light industrial	
Adjoining Property Description	North:	Plaza Suites hotel, followed by Highway 101
	East:	Commercial/office buildings
	South:	Tannery Way, beyond which are commercial/office buildings
	West:	Peterson Way, beyond which are commercial/office buildings

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject site geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject site. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject site.

Physical Setting		Source
Topography Summary	The subject site generally slopes to the northwest.	1
Site Elevation	The subject site elevation is approximately 33 feet above sea level.	1
Overburden Soils	The subject site is underlain by a thick sequence of sand-gravel, silt and clay deposits.	2
Bedrock Formation	The subject site is underlain by a Quaternary stratified sequence.	1
Depth to Bedrock	Depth to bedrock was not determined for this Phase I.	
Depth to Groundwater	During a May 1992 biannual groundwater sampling event, shallow groundwater was encountered at depths of 9.86 and 7.52 feet from top of well casing at two on-site monitoring wells. According to more recent data, depth to groundwater in March 2006 was measured at depths ranging from 7.04 and 7.91 feet below ground surface (bgs) at a gasoline service station approximately ¼ mile southeast of the subject site.	3, 4
Regional Groundwater Flow Direction	Regional groundwater flow direction was determined to be towards the northeast.	2
Nearest Surface Water Body	Calabasas Creek is located approximately 750 feet west of the subject site.	5
Flood Plain	The subject site lies within a 500-year flood plain.	1

Sources:

1. Environmental Data Resources Inc., The EDR Radius Map Report, dated 5 February 2018.
2. *Sampling and Geochemical Analysis of Ground Water Samples, Six Santa Clara Sites, Santa Clara, California,* prepared by J.V. Lowney & Associates, prepared for Kimball Small Properties, dated 7 October 1988.
3. *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 Peterson Way and Tannery Way, Santa Clara, California*.
4. *Quarterly Report – First Quarter 2006; Shell-branded Service Station, Sap No. 136074, 2800 Augustine Drive at Bowers Avenue, Santa Clara, California*, dated 5 May 2006.
5. Topographic Map, 5640070, Milpitas, California, United States Geological Survey 7.5 Minute Series, 2012.

3. Previous Reports

The following reports previously prepared for the subject site were reviewed for this Phase I. Information contained in these reports is included herein. Relevant excerpts from these reports are included in Appendix B.

1. *Sampling and Geochemical Analysis of Ground Water Sampling, Six Santa Clara Sites, Santa Clara, California,* prepared by J. V. Lowney Associates (Lowney), prepared for Kimball Small Properties, dated 7 October 1988.

The subject site is one of six properties (Santa Clara Sites) referenced in this report.

Three existing on-site monitoring wells were sampled for volatile organic compounds (VOCs) and metals in response to historical fuel and solvent releases from upgradient sites. Five contamination incidents involving VOCs had impacted groundwater upgradient of the subject site, with the incidents of most concern occurring at Intel Magnetics/2986 Oakmead Village Court and Metropolitan Corporate Center.

Low concentrations of Freon 113 (5.1, 55, and 92 parts per billion [ppb]), Freon 114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon 113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

Lowney recommended no further work at that time. In Lowney's opinion, there was no indication of the presence of any significant source or sources of groundwater contamination at the subject site.

2. *Letter pertaining to Six Santa Clara Sites Owned by Kim Camp*, prepared by California Regional Water Quality Control Board (RWQCB), prepared for Kimball Small Properties, dated 24 October 1988.

This letter contains the RWQCB's comments on the Lowney (1988) report described above. The RWQCB agreed with Lowney's conclusion that the sources of the Freons are likely to be upgradient of the subject site. Based on the data provided in the Lowney report, the RWQCB required no further action by the site owners or operators.

3. *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 located at Peterson Way and Tannery Way, Santa Clara, California,* prepared by Engineering-Science, Inc. (ES), prepared for Advanced Micro Devices, dated 28 May 1992.

This report describes an April 1992 groundwater sampling event at the subject site. Groundwater samples were collected from four wells (a set of shallow and deep wells on the north side of the building and a set of shallow and deep wells on the south side of the building). Results of this sampling event were compared to a previous sampling event which occurred in October 1991.

The only compound detected was Freon 113 in both shallow wells (7.6 micrograms per liter [µg/L] and 22 µg/L), which are well below the drinking water standard of 1,200 µg/L. Freon 113 concentrations had risen since the October 1991 sampling event (both samples were previously non-detect).

4. *Report of Environmental Site Assessment, Abbott Vascular, Inc., 3625 Peterson Way, Santa Clara, California*, prepared by Pond, Robinson & Associates, LP (PR&A), prepared for Eaton Vance Management, dated 6 February 2008.

PR&A did not identify any RECs, HRECs, or *de minimis* conditions in connection with the subject site. The following are PR&A's findings:

On-site groundwater impacted by chlorofluorocarbons (CFCs) had been documented by others in the late 1980s and early 1990s. Groundwater investigations demonstrated that the CFCs originated from an upgradient off-site source with a documented CFC plume. After reviewing the groundwater data, the RWQCB issued a no further action (NFA) letter.

PR&A believed there was no evidence to support either past or ongoing contamination to the subject site from an on-site source that would be the subject of regulatory agency intervention. PR&A recommended no further assessment.

Additionally, PR&A reviewed several previous environmental assessment reports, most of which are summarized above. However, PR&A reviewed four reports that were not available to Haley & Aldrich. They are summarized below:

- *Environmental Site Assessment, 3625 Peterson Way, Santa Clara, CA,* prepared by AllWest Environmental, Inc. (AllWest), dated 17 October 2000.

  AllWest made reference to an additional groundwater sampling event conducted by Lowney in 1996. Two wells were sampled and the third well was destroyed under permit issued by Santa Clara Valley Water District. Groundwater samples were analyzed for VOCs, benzene, toluene, ethylbenzene, and xylenes (BTEX), total petroleum hydrocarbons (TPH), and metals. Low concentrations of acetone and CFC-113 were detected, but the levels were below the respective maximum contaminants levels (MCLs). A concentration of chromium (140 ppb) was detected and it exceeded the MCL of 50 ppb. AllWest stated that the detected chromium level was similar to the level detected in the 1987 sampling event and after reviewing the data, the RWQCB issued an NFA.

  AllWest did not identify any RECs or recommend any further assessment.

- *Environmental Site Assessment Update, 3625 Peterson Way, Santa Clara, CA,* prepared by AllWest Environmental, Inc., dated 22 July 2005

  AllWest updated the 2000 report (above). There were no additional findings.

- *Phase I Environmental Site Assessment,* prepared by ERM, dated May 2006.

  ERM identified one REC in connection with the subject site: the subject site was identified in the CERCLIS-NFRAP database under the Signetics Corporation business name. The report recognized that reported impacts to groundwater at the site were closed after review by the RWQCB. However, ERM submitted a request for file review to the Santa Clara City Fire Department, Hazardous Materials Division, regarding the CERCLIS-NFRAP listing, and considered their assessment incomplete without further information from the Santa Clara City Fire Department. In addition, ERM noted that four National Priorities List (NPL) sites were crossgradient of the

subject property, and one NPL site was upgradient. Based on the distance and location of the sites of concern relative to the subject property, ERM considered the risk of subsurface impact deriving from the NPL sites to be low. No further assessment was recommended.

- *Environmental Site Assessment Update, 3625 and 3635 Peterson Way, Santa Clara, CA,* prepared by AllWest Environmental, Inc., dated 31 October 2006.

  AllWest Environmental concluded that based on their inspection, regulatory and previous report review and other research methods, there were no outstanding on-site environmental concerns identified. No additional assessment of the subject property was recommended.

5. *ASTM Phase I Environmental Site Assessment, 3625 & 3635 Peterson Way, Santa Clara, California,* prepared by Haley & Aldrich, Inc., prepared for Boston Properties, dated 15 April 2016.

The Haley & Aldrich Phase I ESA was completed following the ASTM E 1527-13 Standard and at the time of the site visit (31 March 2016), the subject site was developed with one building occupying a footprint of approximately 150,000 square feet, with a net rentable area of 218,366 square feet. The remainder of the subject site was occupied by asphalt-paved parking. The ground floor was used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms. The second floor contained some office space and a large area occupied by duct work and utilities in support of the manufacturing processes. The building, which at the time was used for electronics manufacturing and office space, was leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry.

The Phase I ESA did not identify RECs or CRECs associated with the subject site. One HREC, related to a historical, low-level presence of Freon-113 in groundwater, was reported. The impact to groundwater was attributed to a former leak from an off-site, hydrologically upgradient property located at 3333 Scott Boulevard.

In 1983, VOCs including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area and a former underground storage tank (UST) farm at a facility located at 3333 Scott Boulevard. The off-site facility is located upgradient and approximately 700 feet south of the subject site. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed.

During a 1988 groundwater sampling event (Lowney, 1988), three existing monitoring wells at the subject site were sampled for VOCs and metals in response to historical fuel and solvent releases from upgradient sites.

Low concentrations of Freon-113 (5.1, 55, and 92 ppb), Freon-114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon-113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

A Cleanup Program Site case (T10000008361) was opened in 1988 for the subject site by the RWQCB under the name Advanced Micro Devices. Subsequently, the RWQCB issued a letter (dated 24 October 1988) reviewing the results of the 1988 Lowney report and concurring with Lowney's

conclusion that the source of the Freon was likely to be the upgradient facility at 3333 Scott Boulevard. Based on the data provided in the Lowney report, the RWQCB required no further remedial investigations by the subject site owners or operators.

In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the 3333 Scott Boulevard facility. The Order notes that a VOC plume underlies that facility and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued an NFA letter indicating that VOC concentrations were low, the groundwater plume was small and stable, and the natural degradation processes should further reduce VOC concentrations over time.

Based on NFA letters from the RWQCB for both the subject site and the upgradient source site, this is considered an HREC.

However, the subject site remains an open Cleanup Program Site with the RWQCB. According to GeoTracker, the subject site was eligible for closure as of 25 January 2016. Haley & Aldrich recommended requesting case closure status from the RWQCB.

4. Site History

Haley & Aldrich assessed past usage of the subject site and adjoining properties through a review of the following information sources, which were provided by EDR:

- Topographic maps dated 1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 1981, and 2012.
- Aerial photographs dated 1939, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1993, 1998, 2006, 2010, and 2012.
- City directories dated 1957, 1980, 1985, 1986, 1991, 1996, 2001, 2010, and 2014.
- Sanborn fire insurance maps did not provide coverage of the subject site area.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at 5-year intervals if the use of the property has changed within that time period.

4.1 SUBJECT SITE

The table below provides a detailed summary of pertinent information from the historical sources reviewed:

Dates	Description of Subject Site	Sources
1939 - 1953	The subject site may have been used to a small degree for agricultural purposes, although no crops or structures associated with agricultural use are visible in the available aerial photographs. Additionally, no structures or other features are depicted on the historical topographic maps. In the 1953 topographic map, the subject site elevation is approximately 35 feet above MSL.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1956 - 1974	The subject site remains undeveloped. In the 1956 aerial photograph, the subject site appears to have been re-graded, likely related to highway construction just north of the subject site. This is confirmed by the 1961 topographic map, where the subject site elevation is approximately 30 feet above MSL.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1979 - Present	The current building at the subject site was constructed in 1979. It first appears in the 1982 aerial photograph and remains generally unchanged. The following entries are city directory listings for 3625 or 3635 Peterson Way: 2010 Spansion MS13 BKK (3625); Spectra-Physics, Inc. (3635); Oclaro Photonics, Inc. (3635); Newport Corporation (3635) 2014 Spectra-Physics, Inc. (3635); Oclaro Photonics, Inc. (3635); Newport Corporation (3635)	EDR Aerial Photo Decade Package. EDR City Directory Abstract

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1939 - 1974	Adjoining properties appear to be used for agricultural purposes. North of the subject site is the US-101 highway, which appears as a smaller road until about 1968 when it appears as a major highway.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1979 - 1982	In the 1982 aerial photograph, the adjoining properties to the east appear as an office building and a restaurant; and Peterson Way and Tannery Way, which bound the subject site to the west and south, are visible; and the adjoining properties to the west and south are developed with commercial buildings.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1993	In the 1993 aerial photograph, the adjoining properties to the north (hotel and commercial building), northwest (office building), and southwest appear (office building).	EDR Aerial Photo Decade Package
1998 – Present	In the 1998 aerial photograph, the adjoining property to the south is now vacant and undeveloped. Adjoining properties remain relatively unchanged. The adjoining property to the south remained undeveloped until late 2015, when the present-day commercial building was under construction.	EDR Aerial Photo Decade Package

5. Environmental Records Review

5.1 STANDARD ENVIRONMENTAL RECORDS REVIEW

Haley & Aldrich used the electronic database service Environmental Data Resources (EDR) to conduct the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	6
2. Delisted NPL Sites	0.5 mile	No	0
3. CERCLIS Sites	0.5 mile	No	3
4. CERCLIS-NFRAP Sites	0.5 mile	Yes	9
5. Federal ERNS	Site Only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
7. RCRA CORRACTS	1 mile	No	2
8. RCRA Generators	Site & Adjoining	Yes	2
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. State/Tribal Equivalent CERCLIS Sites	0.5 mile	No	16
12. State/Tribal Registered Storage Tanks	Site & Adjoining	No	0
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	0
14. State/Tribal Leaking Storage Tanks	0.5 mile	No	8
15. State/Tribal Voluntary Cleanup Sites	0.5 mile	No	4
16. State/Tribal Brownfield Sites	0.5 mile	No	2
17. Orphan Site List[2]	Site & Adjoining	No	0
18. CA SPILLS 90[3]	Site Only	Yes	Not Applicable
19. FINDS[3]	Site Only	Yes	Not Applicable
20. HAZNET[3]	Site Only	Yes	Not Applicable
21. ECHO[3]	Site Only	Yes	Not Applicable
22. EMI[3]	Site Only	Yes	Not Applicable

Notes:

1. Some sites may be included on multiple databases.
2. Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped by EDR, though location identification may still be possible. Haley & Aldrich's review indicates that

identifiable orphan sites listed in the EDR reports do not pose an environmental concern to the subject site due to their distance from the site and/or the database in which they were identified.

3. If applicable, other relevant databases, not specifically required by ASTM, were included in the database review.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix D. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below.

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Site	Adjoining Properties		
Department of Toxic Substances Control (DTSC)	Yes	Yes	Based on information provided on the DTSC's EnviroStor database, which generally contains all existing DTSC information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects. No facilities were identified with potential to impact the subject site.	No
San Francisco Bay Regional Water Quality Control Board (RWQCB))	Yes	Yes	The RWQCB responded that there were documents available on their website, GeoTracker. Pertinent information related to the subject site is discussed in Section 5.3.1, and pertinent information related to adjoining sites is discussed in Section 5.3.2.	Yes
Bay Area Air Quality Management District (BAAQMD)	Yes	No	At the time this report was submitted, a response from BAAQMD had not been received. However, the provided emissions data and records of applications received in 2016 did not indicate evidence of an unauthorized release.	N/A
Santa Clara County Department of Environmental Health (SCCDEH)	Yes	No	The SCCDEH responded that they had no records for either subject site address. The SCCDEH's electronic document search, Local Oversight Program, was accessed and no documents pertaining to the subject site were found.	No
Santa Clara County Fire Department	Yes	No	At the time this report was submitted, a response from the Santa Clara Fire Department (SCFD) had not been received. However, based on the review of documents on file at the SCFD on 5 April 2016 for our previous Phase I, there was no information found documenting a spill, release, or other environmental concern.	N/A

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Site	Adjoining Properties		
Santa Clara Fire Department – Fire Marshal	Yes	No		

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Site

The subject site was listed in the following EDR databases:

Database Identified	Description	Potential Impact
GeoTracker (RWQCB)	There is an open cleanup program site for Advanced Micro Devices listed on the GeoTracker website. The Cleanup Status History indicates that the case was eligible for closure on 25 January 2016 and has a reported status of "Open-Inactive" as of 12 April 2016. Documents related to this case are summarized in Section 3.	The GeoTracker case is related to upgradient impacts to groundwater that historically affected the subject site. This constitutes an HREC and is described in Section 7.3.
SEMS-ARCHIVE (CERCLIS-NFRAP)	The Superfund Enterprise Management System Archive (SEMS-ARCHIVE) tracks facilities that have no further interest under the Federal Superfund Program. The subject site (Signetics) is listed in the SEMS ARCHIVE database. Archived status indicates that, to the best of the U.S. Environmental Protection Agency's (EPA) knowledge, assessment at a facility has been completed and that EPA has determined no further steps will be taken to list the site on the NPL. The list was formerly known as the CERCLIS-NFRAP.	The listing is related to the GeoTracker case above.
CA SPILLS 90	The Spills 90 database includes spill and release records, including chemical, oil and/or hazardous substance spills, recorded after 1990. The database entry lists the RWQCB as the lead agency and no information related to soil remediation and/or well closures are reported. The case status for the subject site is closed. The last agency update was in 1992.	Even though this entry refers to the RWQCB as the lead agency, it is not listed on GeoTracker. Because the case is closed, this is not likely to impact the subject site.
RCRA NonGen/NLR	As of June 1993, the tenant occupying the subject site (Signetics) was categorized as a non-generator of hazardous waste. No violations were reported.	No indication of a release.
RCRA-LQG	The subject site (Advanced Cardiovascular Systems) was listed as a Large Quantity Generator (LQG) as of January 1994 for ignitable waste, spent non-halogenated solvents, and methanol or methyl alcohol. No violations were reported.	No indication of a release.

Database Identified	Description	Potential Impact
EMI	The Emissions Inventory database contains toxics and criteria pollutant emissions data collected by air pollution agencies. The subject site is listed in the EMI database and entries include emissions data from 1990 to 2015. No violations related to the reported emissions was reported.	No indication of a release.
HAZNET	The subject site is listed in the HAZNET database for waste disposal of inorganic solid waste; organic solid waste, off-specification, aged, or surplus organics; waste oil and mixed oil; halogenated solvents; asbestos-containing waste and several other waste categories. No violations related to the generation and/or disposal have been reported for the subject site.	No indication of a release.
FINDS	The subject site is listed in the FINDS database under the Environmental Interest/Information System, which refers to other environmental databases (i.e. RCRA) for information.	No indication of a release.
ECHO	The Enforcement & Compliance History Information (ECHO) database provides compliance and enforcement information for regulated facilities nationwide. The ECHO database indicates that Advanced Micro Devices is in “inactive” generator of hazardous waste (3625 Peterson Way) with no compliance violations reported; and Advanced Cardiovascular Systems (3635 Peterson Way) is an “active” Large Quantity Generator (LQG) of hazardous waste with no compliance violations reported.	No indication of a release.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Only those listed facilities adjacent to the subject site and listed facilities that have the potential to have impacted the subject site based on their distance, hydrologic gradient and/or regulatory status are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Magnetic Peripherals / Unisys Corp/ Menlo Equities 3333 Scott Blvd. 626 ft. south, upgradient	GeoTracker, SEMS	In 1983, VOCs including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area; 1,1,1-trichloroethane (TCA), TCE, Freon-113, chloroform and methyl-ethyl ketone (MEK) were also detected in groundwater in the vicinity of a former underground storage tank (UST) farm. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed. No sources of contamination were identified during removal of the USTs. Historically, three VOC groundwater plumes were associated with this Site: - A narrow TCE plume (up to 40 µg/L) contained within site boundaries. - A wider cis-1,2-dichloroethene (DCE) plume (100 to 300 µg/L) extending downgradient to the northern property boundary. - A Freon-113 plume (less than 1,200 µg/L) extending from the former chemical storage building to the northern property boundary and beyond. Approximately 34 groundwater monitoring wells were installed between 1983 and 2003; a groundwater extraction and treatment system operated from August 1986 to May 1994, removing approximately 86 million gallons of groundwater and approximately 157 pounds of VOCs. The groundwater extraction system was discontinued with regulatory approval in 1994 because the remediation system was no longer cost effective. In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for this site. The Order notes that a VOC plume underlies the site and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued an NFA letter indicating that VOC concentrations were low and the groundwater plume was small and stable. Natural degradation processes should further reduce VOC concentrations over time.	Low levels of Freon-113 were identified at the subject site and were attributed to this upgradient facility. This facility has impacted the subject site in the past, but concentrations have been reduced and no longer impact the subject site. Additionally, a plume boundary map from the 1993 Order showed Freon-113 concentrations remain within the 3333 Scott Blvd. facility boundaries and are not affecting downgradient sites.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Intel Magnetics 3000 Oakmead Village Dr. 2,854 ft South Upgradient	NPL	The Intel Magnetics site is a 1-acre facility that produced and tested magnetic products and computer memories. Monitoring wells on the site are contaminated with VOCs, believed to have resulted from surface spills and a leak from an underground storage tank. This is one of 28 NPL sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which have contaminated a common groundwater basin. The construction of cleanup remedies is complete. The pumping and treating of contaminated groundwater has reduced contaminant concentrations, minimizing the potential of exposure to contaminated groundwater at the Intel Magnetics site. Monitoring will continue until established cleanup goals are met.	A 1988 groundwater sampling and analysis report attributed impacts to groundwater at the subject site to Intel Magnetics (as well as Metropolitan Corporate Center). However, the RWQCB attributed a closer upgradient site as the source of contamination (Magnetic Peripherals). Given that VOCs were not detected in groundwater samples at the subject site and that VOC concentrations are declining, it is unlikely that contamination from this NPL site would currently impact the subject site.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Applied Materials 3050 Bowers Ave. 2,213 ft SSE Upgradient	NPL	This facility has been used to manufacture equipment for the fabrication of semiconductor wafers from 1974 to present. During the 1970s, VOCs were used as industrial solvents for cleaning and degreasing. Acids, caustics, and other chemicals were also used at the facility. Groundwater at the site is contaminated with VOCs, primarily of 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and 1,1-dichloroethene (1,1-DCE). In November 1983, VOCs were discovered in a monitoring well downgradient from three USTs on the west side of the large building. Site investigation began shortly after the contamination was discovered. Groundwater monitoring and extraction wells were installed and groundwater extraction began in November 1984. In January 1985, Applied Materials removed the tanks, excavated the contaminated soils, and constructed a groundwater extraction pit. Construction of all cleanup remedies is complete. Groundwater extraction began in 1985 and continued through December 2002 when the extraction system was discontinued due to declining contaminant concentrations. Since 2002, monitoring of the plume stability and chemical attenuation processes have continued.	Given that VOCs were not detected in groundwater samples at the subject site and that VOC concentrations are declining, it is unlikely that contamination from this NPL site would currently impact the subject site.
Santa Clara / National Semiconductor Corp./ Texas Instruments 2900 Semiconductor Dr. 2,364 ft. WNW Crossgradient	NPL	The National Semiconductor Corporation manufactures electronic equipment at this 50-acre site. USTs, sumps, and pipes are the suspected sources for contaminated groundwater and soil. Since 1982, National Semiconductor has closed its leaking tanks, instituted a groundwater pump and treat system, and removed contaminated soil from selected areas of the facility. The contaminants of concern are VOCs (primarily chlorinated organic solvents), which, along with other nearby NPL sites, have contaminated a common groundwater area. Although these nearby sites are listed separately on the NPL, the cleanup activities at some of the sites are being coordinated as part of an area-wide cleanup approach.	Given that VOCs were not detected in groundwater samples at the subject site and given the distance and cross-gradient location of this facility to the subject site, it is unlikely that contamination from this NPL site would currently impact the subject site.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Synertek, Inc. (Building 1) 3050 Coronado Blvd. 2,660 ft. SE Crossgradient	NPL	In 1974, Synertek Inc. leased the building located at 3050 Coronado Drive (Building No. 1), where it conducted semiconductor manufacturing operations. Synertek manufacturing operations ceased in 1985. Prior to 1985, Synertek constructed and operated two underground tank systems east of the building. One 200-gallon-capacity solvent tank was used for storing solvents between 1976 and 1982 and three former neutralization system tanks were used between 1974 and 1982 as holding tanks. These tanks stored a variety of chemicals, including chlorinated solvents. The tanks leaked VOCs into the soil. The quantity of solvents released by these tanks and the dates of the releases is unknown. These tanks, along with the affected soils, were removed in 1985. At that time, it was discovered that on-site and off-site groundwater had become contaminated. A groundwater pump and treat system became operational in 1987, which extracted groundwater from three on-site wells. Two off-site wells were added to the system in 1988. The groundwater pump and treat system operated until 2000. Since 2001, groundwater monitored natural attenuation has been conducted to show VOC concentrations are decreasing through the natural attenuation process. In 2011, additional groundwater treatment was initiated on-site using enhanced in situ bioremediation to further reduce VOC concentrations in the groundwater on-site and to enhance natural attenuation processes. A vapor intrusion investigation including indoor air sampling at the on- and off-property buildings was completed in 2015 which found no evidence of unacceptable vapor intrusion.	Given that VOCs were not detected in groundwater samples at the subject site and that VOC concentrations are declining, it is unlikely that contamination from this NPL site would currently impact the subject site.
Abbott Cardiovascular 3200 Lakeside Dr. Adjoining NW Downgradient	RCRA-LQG RCRA-SQG	This facility has been categorized as a small quantity generator (1996, 2006) and a large quantity generator (2000, 2001, 2002, 2008, 2010) of hazardous waste, and has received general, written informal violations in 2003 and 2008. No reported releases are noted.	No indication of a release. Therefore, it is Haley & Aldrich's opinion that these listings are unlikely to impact the subject site.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Lakeside Atrium Building 2880 Lakeside Dr. 334 ft ESE Crossgradient	SLIC GeoTracker	In 1989, hydraulic oil leaked from one of two underground elevator feed lines at the site building. The elevator maintenance company estimated the volume of the leak to be 20-25 gallons. The substance released was Unocal Unax AW32, a petroleum hydrocarbon compound. The underground elevator feed lines were drained and disconnected and replaced with overhead feed lines. No other remedial activities were performed. Soil and groundwater sampling were performed at the site in July 2008. One soil sample and three grab groundwater samples were collected. No detectable levels of total petroleum hydrocarbons as hydraulic oil or motor oil were detected. Based on the small reported volume of the release and the nature of the compound released (petroleum hydrocarbon as hydraulic oil, low mobility in soil and groundwater), and the lack of hydraulic oil contamination in the soil and groundwater samples collected, no further action was required.	The leak was only 20-25 gallons and was no longer detectable in soil and groundwater samples. This incident does not have potential to impact the subject site.

5.4 VAPOR ENCROACHMENT/MIGRATION

The most recent groundwater sampling event identified at the subject site (Lowney, 1996) analyzed groundwater samples for VOCs, as well as benzene, toluene, ethylbenzene, xylene (collectively referred to as BTEX) and petroleum hydrocarbons. BTEX and petroleum hydrocarbons were not detected; the only VOC detected was acetone, which had a concentration below the applicable maximum contaminant level (MCL) and the RWQCB Region 2 Environmental Screening Level (ESL) for groundwater vapor intrusion human health risk (commercial/industrial).

Additionally, the subject site does not appear to be within a critical distance to any other known soil or groundwater plumes. The critical distance was 100 feet for non-petroleum hydrocarbon contaminants and 30 feet for petroleum hydrocarbon contaminants.

Based on our records review, it is presumed unlikely that a potential source of vapor migration currently exists beneath the subject site.

5.5 ENVIRONMENTAL LIENS

According to the EDR Environmental Lien and AUL Search Report dated 6 February 2018, there are no environmental liens or Activity and Use Limitations (AULs) for the subject site. This research was completed by EDR using the subject site's APN provided by Haley & Aldrich; 216-30-049. A copy of the Environmental Lien and AUL Search Report and the attached Deed Exhibit is included in Appendix D.

6. Site Reconnaissance and Key Personnel Interviews

A site visit was conducted by Ms. Brooke Rumley of Haley & Aldrich on 8 February 2018. Ms. Rumley was accompanied by Mr. Don Colquhoun and Mr. Augusto Castaneda of Boston Properties, Mr. Albert Zapata of Spectra Physics, and Mr. Mark Lloyd of CBRE.

Haley & Aldrich personnel observed all reasonably accessible areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit.

Per the ASTM Standard, past owners, operators, and occupants of the subject site who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. At the time this Phase I was submitted, Haley & Aldrich was unable to contact or interview past owners or operators of the subject site.

The findings of the site visit are discussed below. Site photographs are included in Appendix E.

6.1 CURRENT USE OF THE PROPERTY

The property is occupied by one building which is used for electronics manufacturing and office space. The property is currently leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry.

6.2 GENERAL DESCRIPTION OF STRUCTURES

The subject site (Figures 1 and 2) consists of an approximately 14.51-acre irregularly-shaped parcel of land developed with one building occupying a footprint of approximately 150,000 square feet. The remainder of the site is occupied by parking space. Net rentable area is 218,366 square feet. The ground floor is used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms. The second floor contains some office space and a large area occupied by duct work and utilities in support of the manufacturing processes. A loading dock is located at the northeast corner of the building; a large equipment pad, containing mechanical and electrical infrastructure, is located at the southeast corner of the building.

Spectra-Physics currently occupies 139,479 square feet of space in the building; Cephea Valve Technologies currently occupies 6,200 square feet of space. The remainder of the building is currently vacant.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

A variety of chemicals are used by both tenants for manufacturing processes. Chemicals and chemical wastes are stored in small quantities in clean rooms and in the manufacturing areas; bulk chemicals and chemical wastes are stored in metal bunkers in the loading dock area. A label on one hazardous waste

drum in the chemical storage bunker read 'UN0993, Waste Flammable Liquids, n.o.s. (Isopropanol, Toluene) 3, PGII.'

Mr. Zapata reported that Spectra-Physics contracts with CTA for disposal of hazardous chemical wastes; Other solid waste (e.g., discarded pieces of electronic/mechanical equipment) is stored in drums in a fenced area adjacent to the loading dock. A room labeled 'flammables' is located on the equipment pad and contains several metal storage cabinets. The cabinets contain 1- and 5-gallon containers of paint.

An emergency generator with a self-contained 660-gallon diesel fuel tank is located on the equipment pad at the southeast corner of the building. Large aboveground storage tanks, containing liquefied nitrogen and argon, are located adjacent to the equipment pad. Mr. Zapata indicated that a third aboveground storage tank labeled "liquid hydrogen" was no longer in use and was currently filled with helium gas. A polyethylene tank containing de-ionized water, with associated chemicals, was noted in the equipment pad area. The de-ionized water tank had no secondary containment.

6.4 OTHER SUBJECT SITE OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject site during the site visit. If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	Yes	City of Santa Clara
Sewage Disposal System	Yes	City of Santa Clara
Septic System	No	Not observed or reported to be located at the subject site.
Unidentified Storage Containers	No	Not observed or reported to be located at the subject site.
Wastewater Discharge	Yes	Wastewater is treated onsite and discharged under permit to the San Jose/Santa Clara Water Pollution Control Plant.
Odors	No	Not observed or reported to be located at the subject site.
Polychlorinated biphenyls (PCBs) Associated with Electrical or Hydraulic Equipment	No	Not observed or reported to be located at the subject site. The electrical infrastructure in the building includes many transformers, located both on the equipment pad at the rear of the building and throughout the building, but given the age of the building it is unlikely that any of the transformers contains PCBs.
Elevators (Traction or Hydraulic)	Yes	One elevator is located in the main building lobby. Access to the elevator pit was not made available to Haley & Aldrich.
Vehicle Maintenance Lifts	Yes	Five small hydraulic lifts with self-contained hydraulic systems, used for off-loading trucks, are located on the loading dock.
Generators	Yes	An emergency generator with a 660-gallon self-contained diesel fuel tank is located on the equipment pad.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Sprinkler System Pumps	No	Fire suppression systems, including sprinkler systems, were reported and observed in various areas of the building. Sprinkler system pumps were not directly observed.
Heating System	Yes	Extensive heating/cooling systems in support of manufacturing processes and manufacturing/office space are located throughout the building, with infrastructure located on the equipment pad, on the second floor of the building, and on the roof.
Cooling System	Yes	See above.
Stains or Corrosion on Floors, Walls, or Ceilings	No	No significant staining or corrosion was observed within the building. Minor staining was noted on the cement secondary containment floor underneath the chemical storage bunker. No pooling of liquid or odors were observed.
Floor Drains	No	Not observed or reported to be located at the subject site.
Sumps	No	Not observed or reported to be located at the subject site.
Catch Basins	No	Not observed or reported to be located at the subject site. Storm water runoff in parking lots is conveyed to the storm water system via drop inlets.
Sensitive Wildlife Issues	No	Not observed or reported to be located at the subject site.
Pits, Ponds, Lagoons, and Pools of Liquid	No	Not observed or reported to be located at the subject site.
Stained Soil or Pavement	Yes	Minimal staining was observed in parking areas (de minimis amounts)
Stressed Vegetation	No	Not observed or reported to be located at the subject site.
Solid Waste and Evidence of Waste Filling	No	Not observed or reported to be located at the subject site.
Dry Wells	No	Not observed or reported to be located at the subject site.
Monitoring Wells	No	Not observed or reported to be located at the subject site.
Water Supply Wells	No	Not observed or reported to be located at the subject site.
Irrigation Wells	No	Not observed or reported to be located at the subject site.
Injection Wells	No	Not observed or reported to be located at the subject site.
Abandoned Wells	No	Not observed or reported to be located at the subject site.

6.5 ADJOINING PROPERTY OBSERVATIONS

The Plaza Suites Hotel is located adjacent to the property to the north, followed by Lakeside Drive and Highway 101. A small commercial building (Nan Hai Books) is also located adjacent to the property to the north, immediately east of the Plaza Suites Hotel. The adjacent area to the east consists of a commercial office building and a commercial building that is currently under construction. Tannery Way bounds the property to the south, followed by two commercial buildings and two parking structures

(Palo Alto Networks Inc.). Peterson Way bounds the property to the west, followed by large commercial buildings (Abbott Vascular, Centrify).

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the User has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the User has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and AULs, as defined by ASTM;
- Whether the User is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the User has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

While such information is not required to be provided to the *environmental professional*, the *environmental professional* shall request that the User provide the results of these tasks as such information can assist the *environmental professional* in identifying recognized environmental conditions. The *AAI* Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for a landowner liability protection (LLP) to CERCLA liability.

A completed user responsibilities questionnaire is included in Appendix F. The user did not indicate specialized knowledge of any environmental conditions at the subject site.

7. Findings and Opinions

7.1 DATA GAPS

Our ability to identify and evaluate RECs at the subject site is conditioned upon data gaps identified as part of this Phase I.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

The ASTM E 1527-13 Standard defines a REC in part as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a 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."

Our opinion regarding a REC's potential impact on the subject site is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the subject site.

RECs were not identified in connection with the subject site.

7.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS (HRECS)

The ASTM E 1527-13 Standard defines an HREC in part as "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."

The following HREC was identified in connection with the subject site:

HREC #1: Historical, low-level presence of Freon-113 in groundwater attributed to a former leak from an off-site upgradient property.

In 1983, volatile organic compounds (VOCs) including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area and a former UST farm at a facility located at 3333 Scott Boulevard. The off-site facility is located upgradient and approximately 700 feet south of the subject site. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed.

During a 1988 groundwater sampling event (Lowney, 1988), three existing monitoring wells at the subject site were sampled for volatile organic compounds (VOCs) and metals in response to historical fuel and solvent releases from upgradient sites.

Low concentrations of Freon-113 (5.1, 55, and 92 ppb), Freon-114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon-113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

A Cleanup Program Site case (T10000008361) was opened in 1988 for the subject site by the RWQCB under the name Advanced Micro Devices. Subsequently, the RWQCB issued a letter (dated 24 October 1988) reviewing the results of the 1988 Lowney report and concurring with Lowney's conclusion that the source of the Freon was likely to be the upgradient facility at 3333 Scott Boulevard. Based on the data provided in the Lowney report, the RWQCB required no further remedial investigations by the subject site owners or operators.

In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the 3333 Scott Boulevard facility. The Order notes that a VOC plume underlies that facility and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued an NFA letter indicating that VOC concentrations were low, the groundwater plume was small and stable, and the natural degradation processes should further reduce VOC concentrations over time.

Based on NFA letters from the RWQCB for both the subject site and the upgradient source site, this is considered an HREC.

However, the subject site remains an open Cleanup Program Site with the RWQCB. According to GeoTracker, the subject site was eligible for closure as of 25 January 2016. Haley & Aldrich recommends requesting case closure status from the RWQCB.

7.4 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECS)

The ASTM E 1527-13 Standard defines a CREC in part as "a *recognized environmental condition* 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."

CRECs were not identified in connection with the subject site.

7.5 *DE MINIMIS* CONDITIONS

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which "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 governmental agencies." The ASTM

E 1527-13 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

Minor staining was noted on the cement secondary containment floor underneath the chemical storage bunker. No pooling of liquid or odors were observed. This minor staining is considered *de minimis*.

Other than the above, *de minimis* conditions were not identified in connection with the subject site.

8. Conclusions and Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E 1527-13 of the subject site located at 3625 and 3635 Peterson Way in Santa Clara, California. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the subject site. Although not considered a REC, an open Cleanup Program Site case with the RWQCB, and associated with the subject site, is eligible for closure status, as described below.

- HREC #1: Historical, low-level presence of Freon-113 in groundwater attributed to a former leak at an upgradient site. The subject site remains an open Cleanup Program Site with the RWQCB. According to GeoTracker, the subject site was eligible for closure as of 25 January 2016. Haley & Aldrich recommends requesting case closure status from the RWQCB.

Based on the results of this assessment, we do not recommend further assessment at this time.

9. Environmental Professional Certification

The undersigned declare the following:

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

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed the "*all appropriate inquiries*" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck
Senior Technical Specialist

James Schwartz, P.G.
Associate

10. Credentials

This Phase I report was prepared by David Schlotterbeck under the supervision of James Schwartz, who served as the Environmental Professionals for this project. Qualification information for the project personnel is provided below.

James Schwartz, P.G.
Associate/Client Leader

James Schwartz, P.G., has over 20 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including property transaction due diligence, vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Technical Specialist

Mr. Schlotterbeck has over 15 years of experience in preparing Phase I Environmental Site Assessments, preliminary endangerment assessments, soil and groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase Is throughout the United States. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, excavation oversight and disposal of chemically impacted soils.

11. Glossary

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting *all appropriate inquiries* into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk* issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) — a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the *environmental professional* to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I report, and as a *recognized environmental condition* in the conclusions section of the Phase I report.

Data Gap — a lack of or inability to obtain information required by this practice despite good faith efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

De Minimis Conditions — a condition that generally does 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 governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized conditions*.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — 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 (for example, property use restrictions, activity and use limitations, institutional controls, or

engineering controls). Before calling the past release a *historical recognized environmental condition*, the *environmental professional* must determine whether the past release is a *recognized environmental condition* at the time the Phase I is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *recognized environmental condition* at the time the Phase I is conducted, the condition shall be included in the conclusions section of the report as a *recognized environmental condition*.

Key Site Manager — the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

Material Threat — a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance, and which shows evidence of damage. The damage would represent a *material threat* if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Recognized Environmental Condition (REC) — 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. *De minimis conditions* are not *recognized environmental conditions*.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the EDR report presented in Appendix D. Those databases required by the ASTM E 1527-13 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

7. **RCRA CORRACTS facilities:** The RCRA CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-13 Standard requires searching "State and Tribal Equivalent CERCLIS Sites."

11. **State and Tribal Registered Storage Tanks:** For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** SWF/LF: Directory of Solid Waste Facilities Solid Waste Facilities/Landfill sites. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills in a particular state.

13. **State and Tribal Leaking Storage Tanks:** For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place.

15. **State and Tribal Voluntary Cleanup Sites:** VCP: Voluntary Remediation Program Sites. Sites involved in the voluntary remediation program.

16. **State and Tribal Brownfield Sites:** Brownfields: Brownfields Tracking System. An inventory of Brownfield sites in Arizona

17. **Other site-specific relevant databases searched:**

    - **SPILLS 90** – 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.

- **FINDS** – The Facility Index System contains both facility information and 'pointers' to other sources that contain more detail.

- **HAZNET** – Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC.

- **ECHO** – Enforcement and Compliance History Information. ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide

- **EMI** – Emissions Inventory Data contain toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

References

1. Topographic Map, 5640070, Milpitas, California, United States Geological Survey 7.5 Minute Series, 2012.

2. Haley & Aldrich, Inc., site visit conducted by Brooke Rumley on 8 February 2018.

3. Environmental Data Resources Inc., Database Report, dated 5 February 2018.

4. *Sampling and Geochemical Analysis of Ground Water Sampling, Six Santa Clara Sites, Santa Clara, California*, prepared by J. V. Lowney Associates (Lowney), prepared for Kimball Small Properties, dated 7 October 1988.

5. *Letter pertaining to Six Santa Clara Sites Owned by Kim Camp*, prepared by California Regional Water Quality Control Board (RWQCB), prepared for Kimball Small Properties, dated 24 October 1988.

6. *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 located at Peterson Way and Tannery Way, Santa Clara, California*, prepared by Engineering-Science, Inc. (ES), prepared for Advanced Micro Devices, dated 28 May 1992.

7. *Report of Environmental Site Assessment, Abbott Vascular, Inc., 3625 Peterson Way, Santa Clara, California,* prepared by Pond, Robinson & Associate, LP (PR&A), prepared for Eaton Vance Management, dated 6 February 2008.

8. *Quarterly Report – First Quarter 2006; Shell-branded Service Station, Sap No. 136074, 2800 Augustine Drive at Bowers Avenue, Santa Clara, California*, prepared by Shaw Environmental & Infrastructure, Inc., dated 5 May 2006.

9. *Report on ASTM Phase I Environmental Site Assessment, 3625 & 3635 Peterson Way, Santa Clara, California,* prepared by Haley & Aldrich, Inc., prepared for Boston Properties, dated 15 April 2016.

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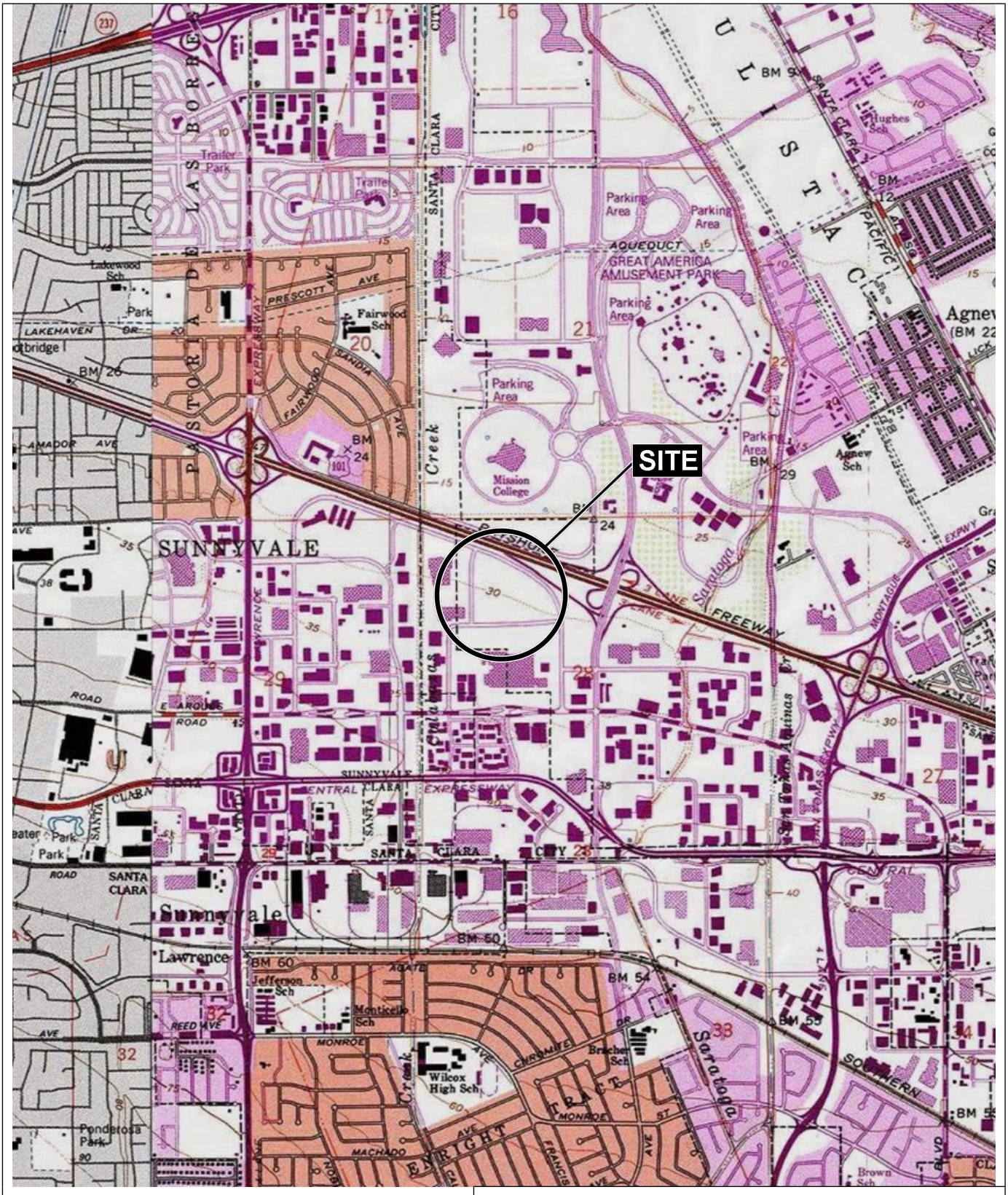
FIGURES



MAP SOURCE: ESRI

SITE COORDINATES: 37°23'7"N, 121°58'57"W

HALEY ALDRICH

BOSTON PROPERTIES
3625 AND 3635 PETERSON WAY
SANTA CLARA, CALIFORNIA

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
FEBRUARY 2018

FIGURE 1

131883_002_1_LOCUS.PDF

POSTOLOWSKI, KEVIN Printed: 2/12/2018 4:27 PM Layout: FIG 2
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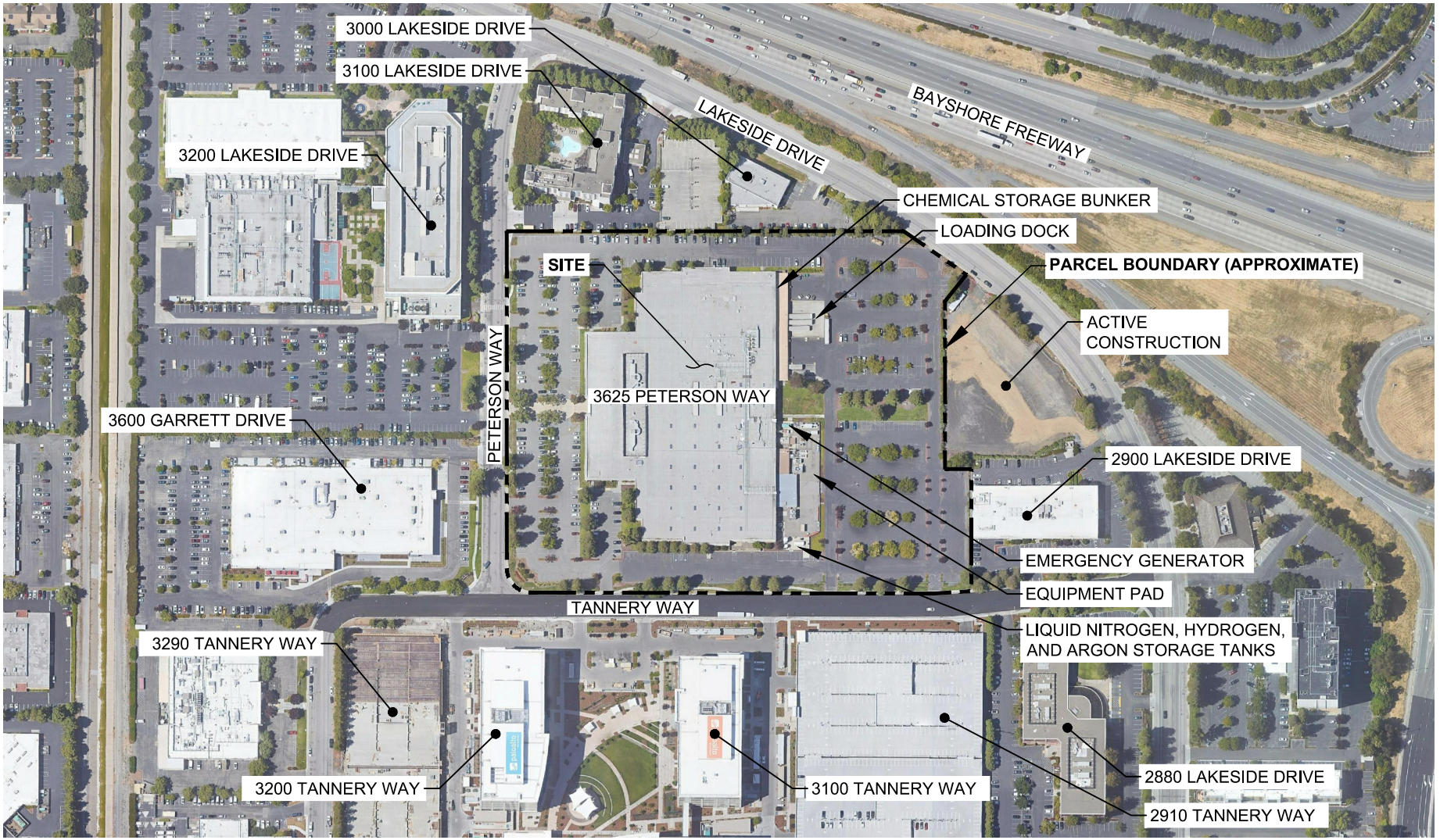

LEGEND

SITE BOUNDARY (APPROXIMATE)

NOTES

1. BACKGROUND IMAGE DATED 15 APRIL 2017 FROM GOOGLE EARTH PRO.

N

0 150 300
SCALE IN FEET

HALEY ALDRICH

BOSTON PROPERTIES
3625 AND 3635 PETERSON WAY
SANTA CLARA, CALIFORNIA
APN 216-30-049

SITE PLAN

SCALE: AS SHOWN
FEBRUARY 2018

FIGURE 2

APPENDIX A

Limitations
Haley & Aldrich Proposal dated 31 January 2018

Exhibit A to Master Services Agreement

PROJECT AUTHORIZATION

1 February 2018

This Project Authorization ("Project Authorization") is issued, pursuant to the provisions of the Master Services Agreement, between Boston Properties Limited Partnership ("Company") and Haley & Aldrich ("Haley & Aldrich") dated 6 June 2013 (the "Agreement"). Capitalized terms not defined herein shall have the meanings as defined in the Agreement.

1. **Services Authorization**. As of the date identified in Time of Performance below, Haley & Aldrich is directed to furnish all labor, materials, supervision, tools, equipment and supplies necessary to perform, and Haley & Aldrich agrees to perform, all of the Services described below or in the proposal attached hereto (the "Proposal"), in connection with the following Project:

Project Name:	**Peterson Way, Santa Clara - Phase I ESA**
Location (the "Site"):	**3625-35 Peterson Way, Santa Clara, California**
Description of work:	See attached proposal dated 21 March 2016.

2. **Time of Performance**. Haley & Aldrich shall commence the Services on 25 March 2016 and shall substantially complete the Services no later than 9 February 2018 (the "Contract Time").

3. **Project Contract Sum**. Company shall pay Haley & Aldrich for the performance of the Services, as provided in the Proposal inclusive of any reimbursable expenses ("Project Contract Sum").

- Lump Sum Total: $6,000

4. **Acceptance by Company and Haley & Aldrich**. The submittal of a Proposal by Haley & Aldrich to Company and the execution of this Project Authorization by Company shall be deemed agreement by the parties for the Project herein subject to the terms of the Agreement and this Project Authorization.

BP:

BOSTON PROPERTIES LIMITED PARTNERSHIP, a Delaware limited partnership

BY: BOSTON PROPERTIES, INC., a Delaware Corporation, its general partner

By:
Name: DANNY MURTAGH
Title: VP ENGINEERING
Date: 2-1-2018

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

31 January 2018
File No. 43316-003

Boston Properties
Four Embarcadero Center
San Francisco, CA 94111

Attention: Mr. Danny Murtagh
Vice President, Engineering

Subject: Proposal for Phase I Environmental Site Assessment
3625 and 3635 Peterson Way, Santa Clara, California

Dear Mr. Murtagh:

Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this proposal to provide environmental due diligence consulting services in support of the potential acquisition of 3625 and 3635 Peterson Way, Santa Clara, California ("subject site").

Project Understanding and Background

Boston Properties has requested a proposal in support of the potential acquisition of the subject site. In connection with this proposed transaction, you desire a Phase I environmental site assessment in order to identify potential environmental implications to your transaction.

The subject site is located at 3625 and 3635 Peterson Way, Santa Clara, Santa Clara County, California. The subject site is approximately 14 acres and currently occupied by an approximately 220,000 square foot two-story office/research and development building, as well as surrounding surface parking.

Scope & Costs

Haley & Aldrich's scope of services and associated costs are summarized in the table below.

Scope Item	Description	Type	Cost
1. Phase I Assessment	Completion of a Phase I Environmental Site Assessment per the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.	Lump Sum	$6,000
		TOTAL:	**$6,000**

Attachment III, which are integral to this proposal. If the above arrangements are satisfactory to you, please indicate your approval by issuing a Project Authorization.

Closing

Thank you for inviting Haley & Aldrich to submit this proposal. We look forward to our association with you on the project. Should you have any questions regarding the proposal, please do not hesitate to contact us.

Sincerely yours,
HALEY & ALDRICH, INC.

James P. Schwartz, PG
Associate

Attachments:
Attachment I – User Responsibilities
Attachment II – User Responsibilities Questionnaire
Attachment III – Haley & Aldrich Limitations

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Attachment II

USER RESPONSIBILITIES QUESTIONNAIRE
All Appropriate Inquires under ASTM E1527-13

Date:
Project:
Address:
Prepared By:

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct "All Appropriate Inquiry (AAI)," which includes consideration of the following information (if available). Though it is not required that this information be provided to the environmental professional for the completion of the ASTM E1527-13 Phase I Site Assessment, failure of the user to consider this information could result in a determination that "All Appropriate Inquiry" is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CPA 31225).
Are you aware of any environmental cleanup laws against the *property* that are filed or recorded under federal, tribal, state or local law? If yes, give a description and attach copies of the liens.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs, such as *engineering controls,* land use restrictions or *institutional controls* that are in place at the site or have been filed or recorded in a registry under federal, tribal, slate or local law?

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CER 312.28).
As the *user* of this *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 *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

(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 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?*

Attachment III

HALEY & ALDRICH LIMITATIONS

Environmental site assessment ("ESA") reports prepared by Haley & Aldrich are for the sole and exclusive use of its Client. Haley & Aldrich represents that the ESA was prepared in accordance with the ASTM International Standard E1527-13 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ("ASTM E 1527-13"). The findings, opinions, conclusions and information contained in the ASTM E 1527-13 ESA are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E 1527-13 ESA was completed.

All users of this ASTM E 1527-13 ESA are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms & Conditions, and Limitations for this ASTM E 1527-13 ESA. The findings, opinions, conclusions and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E 1527-13 ESA was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E 1527-13 ESA is prepared for the exclusive use of Haley & Aldrich's client in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E 1527-13 ESA. Use of this ASTM E 1527-13 ESA by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E 1527-13 ESA is adequate for such other use. Use of this ASTM E 1527-13 ESA by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E 1527-13 ESA by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E 1527-13 ESA only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E 1527-13 ESA and the Proposal and its attachments, Terms & Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley & Aldrich's ASTM E 1527-13 ESA for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property The relying party(ies) agrees to bind each of its respective successors and assigns to the aforementioned terms and conditions.

APPENDIX B

Previous Reports

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, Governor
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
1111 JACKSON STREET, ROOM 6040
OAKLAND 94607
Phone: Area Code 415
464-1255

OTHER SITES FILED SEPARATELY

October 24, 1988
File No. 2188.00 (BHW)

Mr. Stephen P. Belomy
Kimball Small Properties
121 Park Center Plaza, Eighth Floor
San Jose, CA 95113

Subject: Six Santa Clara Sites Owned by Kim Camp

Dear Mr. Belomy:

We have reviewed the J. V. Lowney & Associates report entitled "Sampling and Geotechnical Analysis of Ground Water Samples, Six Santa Clara Sites, Santa Clara, California" transmitted by your letter to Bruce Wolfe of October 11, 1988. Our comments on the sample results and conclusions contained in the report are as follows:

1. Advanced Micro Devices (AMD), 3625 Peterson Way, Santa Clara - The report indicates that low levels of freons are present in both the up- and down-gradient wells at this site. The report concludes that the sources of these freons are likely to be up-gradient. We agree, in that freons are a constituent of concern at an immediately up-gradient site, Magnetic Peripherals, Inc., and the data appears consistent with data contained in Levine-Fricke's May 6, 1988 report entitled "Proposed Final Clean-up Objectives and Actions, Magnetic Peripherals Inc., Santa Clara, California".

2. Signetics, 3001 Tannery Way, Santa Clara - The report indicates that low levels of VOCs have been present in the eastern-most well at the site, but nothing has been detected in the other wells on-site. The report concludes that the sources of these VOCs are likely to be up-gradient. We agree, in that, as for the AMD site in 1) above, these VOCs are constituents of concern at the up-gradient Magnetic Peripherals site, and the data appears consistent with the Levine-Fricke report cited above.

3. Lockheed, 3450 Garrett Drive, Santa Clara - The report indicates that no VOCs were detected in the up- and down-gradient wells at the site. We agree with the report that the site is unlikely to be a source of ground water pollution.

4. Hewlett-Packard, 3150 Central Expressway, Santa Clara - The report indicates that no VOCs were detected in the up- and down-gradient wells in the most recent well sampling and only trace (less than 2 ppb) levels of VOCs in the October 1987 sampling. The VOCs detected in the October 1987 sampling coincide with those reported for the up-gradient Metropolitan Corporate Center, as contained in

Woodward-Clyde's June 17, 1987 report entitled "Hydrogeologic Investigation at the Metropolitan Corporate Center". Additionally, three ground water samples were collected around the site on May 5, 1988 during a soil gas survey conducted by NET Pacific Labs for the Regional Board. Results of analyses of all three samples indicated that VOCs were not detected. As such, we agree with the report that the site is unlikely to be a source of ground water pollution.

5. Promex, 3075 Oakmead Village Dr., Santa Clara - The report indicates that VOCs have been detected in both the up- and down-gradient wells at the site. With the exception of freons, VOCs were higher in the up-gradient well than the down-gradient wells. The report concludes that the source of these VOCs is likely to be the immediately up-gradient Intel Magnetics and/or Micro Storage/Kim Camp III sites. The September 1988 Metcalf & Eddy report entitled "Review of Contaminant Plume for Intel Magnetics Site, Santa Clara, California", prepared for EPA, supports this conclusion with the exception that the higher down-gradient levels of freons indicates a potential minor source of freons may exist on the Promex site.

We agree that the primary source of VOCs at the Promex site appears to be the up-gradient sites and that the low levels of freons potentially coming from the Promex site do not merit further investigation pending results of the remedial investigations conducted at the up-gradient sites.

6. Applied Materials, 3001 Oakmead Village Dr., Santa Clara - The report data indicates that low levels of TCA and DCA were detected in the up-gradient well at the site, but that no VOCs were detected in the down-gradient well. This is consistent with the Metcalf & Eddy report cited in 5) above that indicates low levels of TCA are approaching the Applied Materials site from the immediately up-gradient Intel Magnetics and/or Micro Storage/Kim Camp III sites. As such, it appears that the site is unlikely to be a source of ground water pollution.

Low levels of metals such as chromium, copper, lead, and zinc were detected in some of the wells in the vicinity of these sites. The levels are such that it does not appear that these sites are significant sources of metals in the ground water.

Based on the data provided in the reports cited above and the conclusions given above, no further remedial investigations will be required by the site owners or operators at this time. If new data becomes available that indicates these sites are or may have been a source, further remedial investigation may be required at that time.

If you have questions, please call Bruce Wolfe at 415-464-0787.

Sincerely,

Steven I. Morse
Division Chief

J. V. LOWNEY & ASSOCIATES

First Page of Report

October 7, 1988
557-18A, PA100701

Mr. Stephen P. Belomy
KIMBALL SMALL PROPERTIES
121 Park Center Plaza, Eighth Floor
San Jose, California 95113

RE: SAMPLING AND GEOCHEMICAL ANALYSIS (
GROUND WATER SAMPLES
SIX SANTA CLARA SITES,
SANTA CLARA, CALIFORNIA

Dear Steve:

Introduction and Purpose

In accordance with your request, we have performed sampling and geochemical analysis of ground water samples from 15 monitoring wells previously installed by us and/or other consultants at the above developments. The six sites are located southwest of the intersection of U.S. Highway 101 at Bowers Avenue in Santa Clara, California as shown on the site plan, Figure 1. As you know, we have conducted a previous investigation for the sites and presented the results in our report entitled, "Ground Water Quality Reconnaissance Investigation for Seven Santa Clara Sites, Santa Clara, California", dated November 30, 1987. For your convenience, we have presented the results from our previous investigation in this report as well.

The purpose of this sampling and analysis was to monitor and document the present quality of the sites' ground water in the 15 existing wells.

Project Description

Each of the sites are currently developed with one and/or two-story, tilt-up structures with appurtenant asphaltic concrete pavements and landscaping and range in size from 1 to 17 acres. The current tenants, addresses and approximate size of each site is presented below in Table 1.

SAMPLING
AND
GEOCHEMICAL ANALYSIS
OF
GROUND WATER SAMPLES
SIX SANTA CLARA SITES
SANTA CLARA, CALIFORNIA

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TABLE 1. LOCATION SIZE AND PRESENT TENANTS
AT SIX SANTA CLARA SITES
SANTA CLARA, CALIFORNIA

Tenant	Address	Approximate Site Acreage
Advanced Micro Devices	3625 Peterson Way	17
Applied Materials	3001 Oakmead Village Drive	5
Hewlett-Packard	3150 Central Expressway	3
Promex	3075 Oakmead Village Drive	3
Lockheed	3450 Garrett Drive	2
Signetics	3001 Tannery Way	5

Scope of Work

The scope of work performed was discussed with you and described in our agreement with you dated September 28, 1988. Our sampling and analysis program included the following:

1. Measurement of static water levels in 15 monitoring wells. The wells were then developed and one ground water sample per monitoring well was collected.

2. Chemical analysis of one ground water sample from each monitoring well for volatile organic compounds (VOCs) and priority metals.

3. Preparation of this report.

Warranty

We make no warranty, expressed or implied, except that our services have been performed in accordance with hydrogeological and geoenvironmental principles generally accepted at this time and location. This report was prepared for the use of Kimball Small Properties in evaluating ground water quality at the time of this study. The hydrochemical and other data presented in this report can change over time and are applicable only to the time this study was performed.

Background

Several fuel and solvent leak incidents have been reported within 1.5 miles radius of the subject sites. Five contamination incidents involving Volatile Organic Compounds (VOCs) have impacted ground water in a hydrologically upgradient direction from several of the sites (J. V. Lowney & Associates, November 30, 1987). The incidents on most concern to the six sites are those at Intel Magnetics/2986 Oakmead Village Court , and Metropolitan Corporate Center, which are located immediately upgradient of several of the sites. Previous ground water quality analysis at the six sites indicated the absence of acid extract organics, base/neutral extract organics, pesticides, PCB compounds, asbestos or cyanide in ground water samples. High concentrations of some priority metals were initially detected but were generally below the Soluble Threshold Limit Concentration (STLC) as detailed in Title 22 of the California Administrative Code. The wells with initially high metal concentrations were resampled and the new water samples were tested by two different analytical laboratories, both revealing low metal concentrations, generally below drinking water standards. Therefore, the initial results are believed not to be representative of the existing conditions. Low concentrations of VOCs were detected as well and are believed to have originated generally from a source or sources located outside the sites' boundaries.

Geologic Setting

The six sites are located on the southern margin of San Francisco Bay, and are underlain by a thick sequence of sand-gravel, silt and clay deposits. Ground water in this area is generally confined within sand and gravel aquifers separated by relatively low-permeability silty and sandy clay deposits. The thicker clay deposits generally act as aquicludes or partial barriers to the vertical movement of ground water from one aquifer to another.

Based on published literature and our previous investigations on the sites, the near surface valley alluvium appears to be a complex deposit of unconsolidated clay, silt, gravel and sand. The sand and gravel units are buried stream channel and estuarine deposits which are interlayered with silt,

and clay deposits of both estuarine, marine and continental origins.

At greater depths relatively thicker water-bearing aquifers are present, composed of sand and gravel and separated by clay aquicludes. These aquifers extend to the bedrock surface, several hundred feet below the ground surface. The sampled wells penetrate the uppermost water bearing stratum which, as far as we know, is not used as a source for drinking water.

Hydrogeology

The ground water beneath the general site area is confined within sand and gravel aquifers by low permeability clay deposits. A shallow aquifer zone and several deeper aquifers are indicated in this area (California Department of Water Resources, Bulletin 118-1, 1968). As described in the previous section, water-bearing sediments occur within the shallow zone and are generally composed of interbedded silty clay and clayey sand.

The uppermost A-level aquifer generally encountered in the depth interval between 5 and 25 feet, is reportedly generally continuous in the site vicinity, and varies between 4 and 20 feet in thickness. The A-level aquifer is comprised of fine-to coarse-grained silty and clayey sands with occasional localized gravelly deposits. The underlying low permeability clay aquitard separating the A- and B- level aquifers is reportedly 5 to 10 feet thick (Emcon, 1987).

Ground water was encountered in the 15 sampled ground water monitoring wells at the sites. The ground water flow direction and gradient was determined to be towards the northeast (toward San Francisco Bay) which corresponds to the regional shallow ground water flow direction established in previous investigations in the site vicinity except for Signetics at which the ground water flow direction seems to be influenced by and has reacted to a nearby discharge source.

During this sampling, stabilized ground water levels ranged from approximately 7 to 12 feet below present site grades, and are presented in table 2,

below. Please be cautioned, however, that fluctuations in the level of the ground water may occur due to variations in rainfall and other factors not in evidence at the time measurements were made. The hydraulic gradient across the sites during September 1988 was estimated at an average of approximately 0.4 percent from the ground water level readings presented in Table 2.

TABLE 2. GROUND WATER ELEVATION MEASURED IN SEPTEMBER, 1988 (MEAN SEA LEVEL

Monitoring Well	Casing Elevation	Depth to Ground Water	Ground Water Elevation
MW-1	26.2	11.4	15.8
MW-2A	28.4	10.7	18.5
MW-3	26.7	7.5	20.2
MW-5	29.4	10.5	23.4
MW-6	31.4	12.5	23.9
MW-7	34.8	6.6	28.7
MW-8	36.1	6.6	30.3
MW-9	35.1	7.1	29.1
MW-11	35.6	7.6	28.8
MW-12	36.2	7.0	30.4
MW-17	36.0	11.4	33.9
MW-18	35.8	7.9	28.4
MW-19A	28.3	8.2	20.0
MW-20A	26.5	9.7	17.5
MW-21A	26.9	11.9	16.0

Ground Water Quality Analysis

Ground water samples were collected from 15 monitoring wells on September 26, 27, 28, and 29, 1988. The monitoring wells location and identification number are shown in Figure 1. Before well development, static water levels were measured in each of the 15 monitoring wells. The wells were then developed by bailing prior to sampling so that water samples would be representative of the ground water. Development was accomplished by removing a minimum of three casing volumes of ground water.

Field water quality tests consisting of measuring the pH, conductivity, dissolved oxygen, and temperature of the ground water were performed. Ground water samples were collected using a teflon bailer which was thoroughly cleaned with tri-sodium phosphate solution and rinsed with distilled water. Two travel blanks and a cleaning blank were also analyzed for quality control purposes.

The samples were transported on ice to Sequoia Analytical Laboratory and Chemically analyzed for Volatile Organic Compounds (EPA Test Methods 5030/8240) and Priority Metals. The complete results of the chemical analysis on the 15 ground water samples are included in Appendix A together with the corresponding Well Development and Chain of Custody Records. For comparison purposes, we have summarized in Tables 3 and 4 below the results obtained in the present sampling as well as the results from past samplings.

TABLE 3. SUMMARY OF GROUND WATER CHEMICAL ANALYSIS*
VOLATILE ORGANIC COMPOUNDS (VOCs)
SIX SANTA CLARA SITES
SANTA CLARA, CALIFORNIA

Well No.	Sampling Date	1,1-Dichloro ethene (1,1-DCE)	Cis-1,2-Dichloro ethene	Tetrachloro ethene (PCE)	1,1,1-Trichloro ethane (TCA)	Trichloro ethene (TCE)	1,1,2-Trichloro 1,2,2-trifluoroethane (Freon 113)	1,2-Dichloro 1,1,2-trifluoroethane (Freon 114)	Total-1-2 Dichloro ethene (1,2-DCE)	1,1-Dichloro ethane (DCA)	Benzene
MW-1	09/27/88	ND	ND	ND	ND	ND	5.1	4.8	ND	ND	ND
	11/06/97										
	10/06/87	ND	ND	ND	ND	ND	18	ND	ND	ND	ND
MW-2A	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/06/87										
	10/13/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	09/27/88	ND	ND	ND	ND	ND	ND	3.4	ND	ND	ND
	11/06/87										
	10/06/87	ND	ND	ND	3.1	ND	ND	ND	ND	2.7	1.8
MW-5	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/06/87										
	10/02/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/05/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-7	09/26/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/05/87	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND
MW-8	09/26/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/05/87	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND
MW-9	09/26/88	ND	ND	ND	ND	4.6	3.0	3.3	ND	2.3	ND
	10/05/87	3.5	ND	ND	2.4	ND	12	ND	ND	ND	ND
MW-11	09/26/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/06/97										
	10/02/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Drinking Water Standard		7	70	0.0	200	0.0	---	---	---	---	0.0
State Action Level (DOHS)		6	16	4	200	5	18,000	---	32	20	0.7

* : All Concentrations are in parts per billion
ND : Not Detected

TABLE 3 (CONITUED). SUMMARY OF GROUND WATER CHEMICAL ANALYSIS*
VOLATILE ORGANIC COMPOUNDS (VOCs)
SIX SANTA CLARA SITES
SANTA CLARA, CALIFORNIA

Well No.	Sampling Date	1,1-Dichloro ethene (1,1-DCE)	Cis-1,2-Dichloro ethene	Tetrachloro ethene (PCE)	1,1,1-Trichloro ethane (TCA)	Trichloro ethene (TCE)	1,1,2-Trichloro 1,2,2-trifluoroethane (Freon 113)	1,2-Dichloro 1,1,2-trifluoroethane (Freon 114)	Total-1-2 Dichloro ethene (1,2-DCE)	1,1-Dichloro ethane (DCA)	Benzene
MW-12	09/26/88	ND	ND	ND	2.2	ND	ND	ND	ND	2.2	ND
	11/06/97										
	10/02/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-17	09/28/88	ND	ND	ND	9.5	39	8.7	47	2.5	ND	ND
	10/06/87	ND	1.5	1.4	5.8	38	24	ND	ND	2.4	ND
MW-18	09/28/88	ND	ND	ND	ND	ND	20	53	ND	ND	ND
	10/06/87	ND	ND	ND	1.2	ND	180	ND	ND	1.3	ND
MW-19A	09/29/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/07/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-20A	09/27/88	ND	ND	ND	ND	ND	55	4.9	ND	ND	ND
	10/06/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-21A	09/27/88	ND	ND	ND	ND	ND	92	18	ND	ND	ND
	10/06/87	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Travel Blank	09/26/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cleaning Blank	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Drinking Water Standard		7	70	0.0	200	0.0	---	---	---	---	0.0
State Action Level (DOHS)		6	16	4	200	5	18,000	---	32	20	0.7

* : All Concentrations are in parts per billion
ND : Not Detected

TABLE 4. SUMMARY OF GROUND WATER CHEMICAL ANALYSIS*
PRIORITY METALS
SIX SANTA CLARA SITES
SANTA CLARA, CALIFORNIA

Well No.	Sampling Date	Antimony	Arsenic	Berylium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
MW-1	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	19
	11/06/97	---	ND	---	---	ND	20	ND	ND	ND	---	---	---	---
	10/06/87	760	100	ND	ND	3,400	2,100	1,300	5.2	4,100	30	66	ND	4,200
MW-2A	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/06/87	---	---	ND	---	---	---	ND	ND	ND	---	---	---	---
	10/13/87	ND	2	10	ND	770	990	500	5.6	1,400	ND	35	ND	1,600
MW-3	09/27/88	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	ND	ND	20
	11/06/87	---	ND	---	---	ND	---	ND	1	ND	---	---	---	---
	10/06/87	250	100	ND	ND	1,100	860	440	4.6	1,700	10	32	ND	2,100
MW-5	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13
	11/06/87	---	---	ND	---	ND	---	ND	---	ND	---	---	---	---
	10/02/87	ND	80	10	ND	870	790	330	1.2	1,300	ND	23	230	1,600
MW-6	09/27/88	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	40
	10/05/87	ND	20	ND	ND	260	220	40	0.2	370	ND	6	90	390
MW-7	09/26/88	ND	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	11
	10/05/87	ND	50	ND	ND	450	410	160	2.8	700	10	16	120	680
MW-8	09/26/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/05/87	ND	50	ND	ND	420	280	160	1.7	600	ND	12	130	490
MW-9	09/26/88	ND	ND	ND	ND	10	20	8.3	ND	ND	ND	ND	ND	46
	11/04/87	---	ND	ND	ND	ND	---	ND	ND	140	ND	---	ND	---
	11/04/87		3	---	---	16	---	ND	ND	7	---	---	---	---
	11/02/88	---	---	---	---	ND	---	---	---	120	---	---	---	---
	10/05/87	ND	600	60	ND	5,500	5,100	2,000	13	12,000	180	120	1,200	11,000
MW-11	09/26/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/06/97	---	ND	ND	---	ND	---	ND	---	ND	---	---	---	---
	10/02/87	ND	100	20	ND	1,000	1,000	630	2.9	1,800	40	27	230	2,000
Drinking Water Standard		---	100	---	5	120	1,300	20	3	---	45	---	---	---
Soluble Threshold Limit		15,000	5,000	750	1,000	5,000	25,000	5,000	200	20,000	1,000	5,000	7,000	250,000
Ground Water Action Level		14,600	5,000	0.68	1,000	5,000	200,000	5,000	200	1,340	1,000	5,000	1,300	2,000,000

* : All Concentrations are in parts per billion
ND : Not Detected

TABLE 4.(CONTINUED) SUMMARY OF GROUND WATER CHEMICAL ANALYSIS*
PRIORITY METALS
SIX SANTA CLARA SITES
SANTA CLARA, CALIFORNIA

Well No.	Sampling Date	Antimony	Arsenic	Berylium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
MW-12	09/26/88	ND	ND	ND	ND	5.0	ND	ND	ND	ND	ND	12	ND	ND
	11/06/97	---	ND	ND	---	ND	---	ND	ND	ND	---	---	---	---
	10/02/87													
MW-17	09/28/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13
	10/06/87	ND	5	ND	ND	70	40	50	ND	180	ND	10	ND	110
MW-18	09/28/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	86
	10/06/87	ND	ND	ND	ND	ND	ND	ND	ND	80	ND	10	ND	40
MW-19A	09/29/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/07/87	ND	ND	ND	ND	110	150	50	ND	320	ND	11	ND	220
MW-20A	09/27/88	ND	ND	ND	ND	8	10	ND	HD	ND	ND	ND	ND	12
	10/06/87	ND	20	ND	ND	150	110	200	0.6	310	ND	13	ND	240
MW-21A	09/27/88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	10/06/87	ND	20	ND	ND	140	80	50	0.6	240	ND	10	ND	210
Drinking Water Standard		---	100	---	5	120	1,300	20	3	---	45	---	---	---
Soluble Threshold Limit		15,000	5,000	750	1,000	5,000	25,000	5,000	200	20,000	1,000	5,000	7,000	250,000
Ground Water Action Level		14,600	5,000	0.68	1,000	5,000	200,000	5,000	200	1,340	1,000	5,000	1,300	2,000,000l

* : All Concentrations are in parts per billion
ND : Not Detected

Results of Chemical Analysis of ground water samples

Volatile Organic Compounds (VOCs): Concentrations of detected VOCs were generally below drinking water standards and state action levels recommended by the Department of Health Services (DOHS) to protect beneficial uses of ground water, with the exception of Trichloroethene (TCE) in the water sample from Monitoring Well MW-17 at the Promex site. A TCE concentration of 39 parts per billion (ppb) was recorded at this well but appears to be emanating from the Intel Magnetics/2986 Oakmead Village Court site located in an upgradient direction.

The source of the detected TCE is not completely defined. However, results from an independent investigation conducted by the California Regional Quality Control Board (CRWQCB) at several sites (May 1988, Reliance Technical Service and Novellus Inc.) located relatively upgradient from the Promex site, showed the presence of high TCE concentrations (as high as 110 ppb) in soil gas samples. This indicates, in our opinion, that TCE source or sources at the Promex site is likely to be located outside the site's boundaries in an upgradient direction relative to the prevalent ground water flow. Note also that several solvent spills and/or leaks have been reported in an upgradient direction within a 1.5 miles radius from the site (J. V. Lowney & Associates, November 30, 1987).

Priority Metals: Low concentrations of some priority metals were detected in several wells. However, all concentrations were well below drinking water standards recommended by the DOHS, soluble threshold limit concentrations as detailed in Title 22 of the California Administrative Code, and ground water protection action level. Therefore, in our opinion these concentrations are most likely normal "background" from soils and past agricultural activity.

Further discussion of the analytical results on a site-by-site basis and discussion of potential sources of the compounds detected is given below.

Site Specific Dicussion of Results

Advanced Micro Devices:
Low concentrations of Freon 113 (5.1, 55 and 92 ppb

in MW-1,-20A and 21-A respectively), Freon 114 (4.8, 4.9 and 18 ppb in MW-1,-20A and-21A respectively) and some background concentrations of priority metals (19 ppb Zinc in MW-1, and 8 ppb Chromium, 10 ppb Copper, and 12 ppb Zinc in MW-20A) were detected in these wells. All concentrations are below drinking water standards, state action level, and/or ground water protection action level. The Freon 113 and 114 were detected in both upgradient well (MW-20A) and downgradient wells (MW-21A and-1) indicating that the Freon is, in our opinion, likely coming onto the site from an offsite source.

Applied Materials:
Low concentrations of TCA (2.2 ppb) and DCA (2.2 ppb) and some background concentrations of priority metals (5 ppb Chromium, and 12 ppb Selinium) were detected in Monitoring Well MW-12. No chemicals were detected in MW-11. All concentrations are below drinking water standards, state action level, and/or ground water protection action level. Although the VOCs were detected in the downgradient well and not the upgradient well, in our opinion, it is likely that the source of the VOCs is from the Intel Magnetics and/or 2986 Oakmead Village Court site as the downgradient well is closer to the plume emanating from these sites. In any event the concentrations detected are low.

Hewlett-Packard:
No VOCs concentrations were detected in either well during this sampling whereas low concentrations of TCE and 1,2 DCE were detected during October 1987. Some background concentrations of priority metals (21 ppb Copper, and 11 ppb Zinc) were detected only in Monitoring Well MW-7. All concentrations are below drinking water standards, state action level, and/or ground water protection action level. The lack of VOCs detected during this sampling and low concentrations during the past, indicate, in our opinion that there is no significant source of VOCs on this site.

Promex:
Low concentrations of TCA (9.5 ppb in MW-17), TCE (4.6 and 39 ppb in MW-9 and MW-17 respectively) Freon 113 (3.0, 8.7, and 20 ppb in MW-9, MW-17, and MW-18 respectively), Freon 114 (3.3, 47, and 53

ppb in MW-9, MW-17, and MW-18 respectively), DCA (1.2 ppb in MW-9) and 1,2 DCE (2.5 ppb in MW-17) were detected. Some background concentrations of priority metals (10 ppb Chromium, 20 ppb Copper, and 8.3 ppb Lead in MW-9; and 46, 13, and 86 ppb Zinc in MW-9, Mw-17, and MW-18 respectively) were detected. With the exception of TCE concentration in MW-17, all remaining concentrations are below drinking water standards, state action level, and/or ground water protection action level. During this sampling the VOC concentrations were generally highest in the upgradient well MW-17. In our opinion, the VOC concentrations detected in the up- and down-gradient wells are likely emanating from the Intel Magnetics and/or 2986 Oakmead Village Court sites. In our opinion, there does not appear to be an onsite source.

Lockheed:
No VOCs concentrations were detected in either wells. Some background concentrations of priority metals (5 ppb Chromium in MW-5, and 13, and 40 ppb Zinc in MW-5 and MW-6 respectively) were detected. All concentrations are below drinking water standards, state action level, and/or ground water protection action level.

Signetics:
No VOCs or priority metals concentrations were detected in Monitoring wells MW-2A and MW-19A. Freon 114 (3.4 ppb) and some background concentrations of priority metals (7 ppb Chromium and 20 ppb Zinc) were detected in MW-3. All concentrations are below drinking water standards, state action level, and/or ground water protection action level. During previous sampling of these wells, in October 1987, benzene, 1,1-DCA and TCA were detected at relatively low concentrations. Considering the regional contamination in the area, the low VOC levels detected 1 year ago, and the absence of VOCs except for Freon 113 during this sampling, in our opinion, it is likely that the source of the VOCs detected is upgradient from the site.

Conclusions

Ground water samples were collected from 15 monitoring wells at Six Santa Clara Sites located southwest of the intersection of U.S. Highway 101 at

Bowers Avenue in Santa Clara, California. The purpose of this investigation was to monitor and document the present sites' ground water quality.

Analytical results indicated the presence of low concentrations of Volatile Organic Compounds (VOCs) in several ground water samples. With the exception of one sample (Monitoring Well MW-17 located at the Promex site), all detected VOCs concentrations were below drinking water standards, and state action level. Results from other investigations indicate, in our opinion, that the source of TCE on the Promex site is located outside the site's boundaries in an upgradient direction relative to the prevailing ground water flow. The source of the low concentrations of VOCs detected on the six sites based on the current sampling of the wells, in our opinion, appears, in general to be from off-site sources.

Low concentrations of some priority metals were also detected in several wells. However, all concentrations were well below drinking water standards, soluble threshold limit concentrations, and ground water protection action level. Therefore, these concentrations are most likely due to normal "background" from soils and past agricultural activity.

We have discussed the chemical analysis results from this and the past sampling with Mr. Jeff Willett and Mr. Bruce Wolfe of the California Regional Water Quality Control Board (CRWQCB). Based on our discussions,we have understood that the Board is not planning to require any action on these sites due to the low VOCs levels detected and probable upgradient and/or offsite sources for the VOCs.

Recommendations

Based on the results of this and past investigations at and/or in the general vicinity of the sites, we do not recommend any further work at this time. In our opinion, there is no indication of the presence of any significant source or sources of ground water contamination on any of the sites. However, periodic monitoring of ground water quality is recommended to help in providing detection of contaminants which may migrate towards any site from an upgradient source or from an on-site leak or spill.

If you have any questions concerning our findings, please call.

Very truly yours,

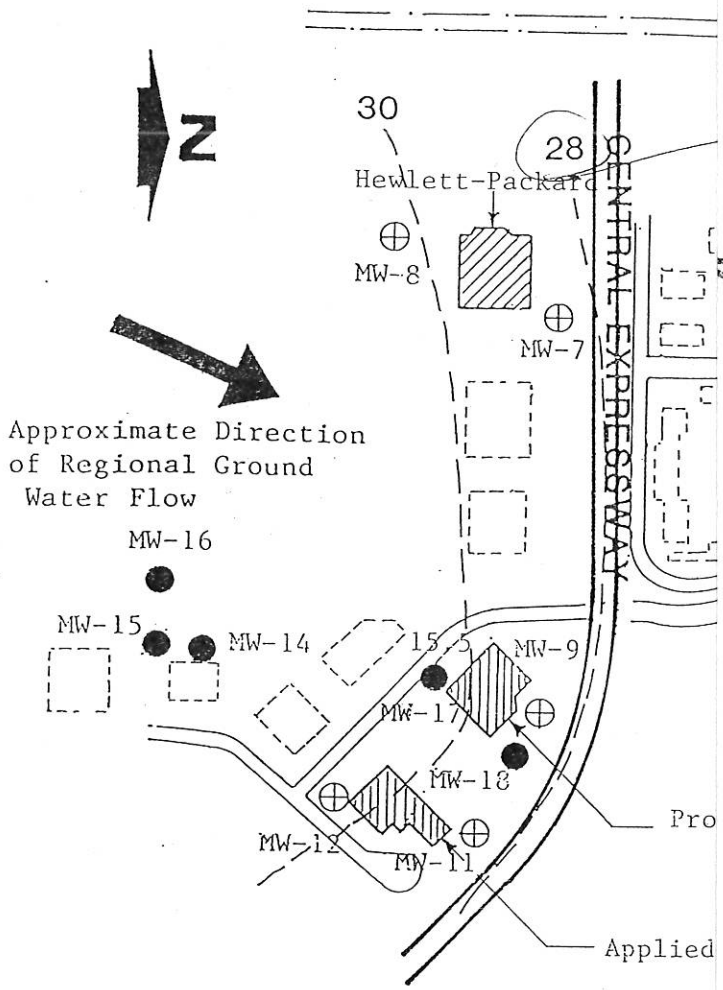
J. V. LOWNEY & ASSOCIATES

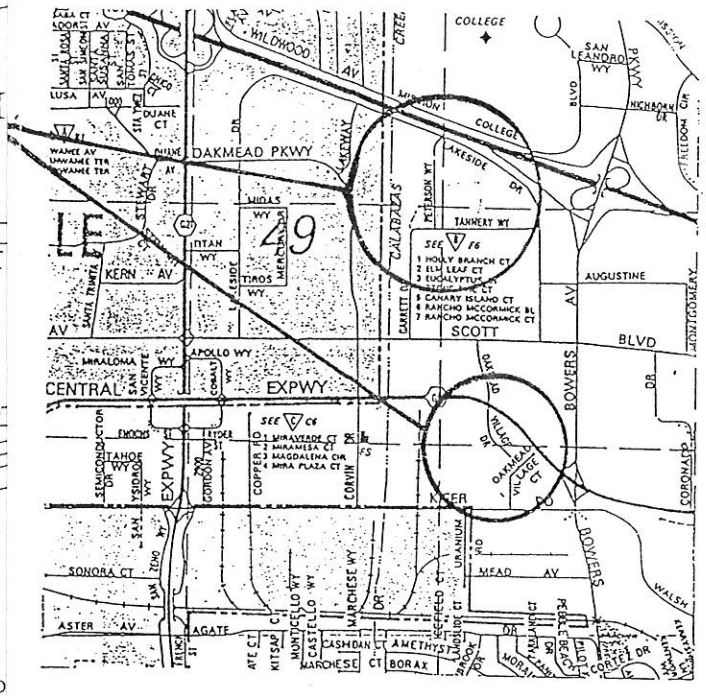
Glenn Romig

John V. Lowney

GAR:MEF:mef

Copies: Addressee (5)





LEGEND

⊕ - Approximate location of monit

● - Approximate location of monit

Approximate Groundwater ele

- Calabazas Creek

Site's Location

Monitoring Wells Sampled
and Chemically Analyzed:
September 1988

500 1000
feet

5' Quadrangle, 1980

SITE PLAN

SIX SANTA CLARA SITES
Santa Clara, California

ROJECT NO.	DATE	Figure 1
557-18A	October 1988	

APPENDIX A

LABORATORY RESULTS
CHAIN OF CUSTODY RECORDS
WELL DEVELOPMENT RECORDS

SEQUOIA ANALYTICAL

2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222 • FAX (415) 364-9233

J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092562

Sample Description: Water, MW-1

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

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J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092563

Sample Description: Water, MW-2A

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092564

Sample Description: Water, MW-3

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092565

Sample Description: Water, MW-5

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092566

Sample Description: Water, MW-6

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/26/88
Date Received: 09/27/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092473

Sample Description: Water, MW-7

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/26/88
Date Received: 09/27/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092472

Sample Description: Water, MW-8

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/26/88
Date Received: 09/27/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092471

Sample Description: Water, MW-9

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	2.3
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	4.6
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

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J. V. Lowney & Associates
145 Addison Avenue
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Attn: Ron Helm

Date Sampled: 09/26/88
Date Received: 09/27/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092470

Sample Description: Water, MW-11

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

SEQUOIA ANALYTICAL

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Attn: Ron Helm

Date Sampled: 09/26/88
Date Received: 09/27/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092469

Sample Description: Water, MW-12

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	2.2
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	2.2
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092567

Sample Description: Water, MW-17

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	2.5
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	9.5
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	39
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092568

Sample Description: Water, MW-18

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Date Sampled: 09/29/88
Date Received: 09/29/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092637

Sample Description: Water, MW-19A

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092561

Sample Description: Water, MW-20A

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092560

Sample Description: Water, MW-21A

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Date Sampled: 09/26/88
Date Received: 09/27/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092474

Sample Description: Water, Travel Blank

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/05/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092569

Sample Description: Water, Travel Blank

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/05/88
Date Reported: 10/06/88
Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092570

Sample Description: Water, Cleaning Blank

VOLATILE ORGANICS by MASS SPECTROMETRY

Analyte	Detection Limit, µg/L	Sample Results, µg/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chlorodibromomethane	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	10	N.D.
Chloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
Total-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Method of Analysis: EPA 5030/8240
Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092562

Sample Description: Water, MW-1

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,1,2-Trichloro-1,2,2-Trifluoro-	5.1
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	4.8

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092563	Water, MW-2A

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092564

Sample Description: Water, MW-3

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	3.4

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092565

Sample Description: Water, MW-5

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092566	Water, MW-6

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092473	Water, MW-7

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092472	Water, MW-8

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Received: 09/28/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092471	Water, MW-9

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,1,2-Trichloro-1,2,2-Trifluoro-	3.0
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	3.3

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Analyzed: 09/30/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092470	Water, MW-11

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Received: 09/28/88
Date Analyzed: 09/30/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092469	Water, MW-12

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Sampled: 09/27/88
Date Received: 09/28/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092567

Sample Description: Water, MW-17

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,1,2-Trichloro-1,2,2-Trifluoro-	8.7
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	47

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Analyzed: 10/04/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092568	Water, MW-18

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,1,2-Trichloro-1,2,2-Trifluoro-	20
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	53

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Sampled: 09/29/88
Date Received: 09/29/88
Date Analyzed: 10/04/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number

8092637

Sample Description

Water, MW-19A

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L

No additional peaks > 5 µg/L were identified by the Mass Spectral library.

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Received: 09/28/88
Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number: 8092561

Sample Description: Water, MW-20A

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,1,2-Trichloro-1,2,2-Trifluoro-	55
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	4.9

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Analyzed: 10/03/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

Sample Number	Sample Description
8092560	Water, MW-21A

VOLATILE ORGANICS by MASS SPECTROMETRY
Non-Calibrated Compounds

Analyte	Concentration µg/L
Ethane, 1,1,2-Trichloro-1,2,2-Trifluoro-	92
Ethane, 1,2-Dichloro-1,1,2-Trifluoro-	18

Method of Analysis: EPA 8240 & "Open Scan"

NOTE: All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA/NIH library. Positive identification or specification between isomers cannot be made without retention time standards.

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Date Sampled: 09/27/88
Date Received: 09/28/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092562

Sample Description: Water, MW-1

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	19

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Received: 09/28/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number	Sample Description
8092563	Water, MW-2A

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092564

Sample Description: Water, MW-3

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	1.0	N.D.
Chromium	5.0	7
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	20

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092565

Sample Description: Water, MW-5

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	13

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092566

Sample Description: Water, MW-6

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	5
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	40

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Sampled: 09/26/88
Date Received: 09/27/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number	Sample Description
8092473	Water, MW-7

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	21
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	11

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Sampled: 09/26/88
Date Received: 09/27/88
Date Reported: 10/06/88

Project:#557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092472

Sample Description: Water, MW-8

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092471

Sample Description: Water, MW-9

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	10
Copper	10	20
Lead	5.0	8.3
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	46

Analytes reported as N.D. were not present above the stated limit of detection.

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Date Received: 09/27/88
Date Reported: 10/06/88

Project:#557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number	Sample Description
8092470	Water,MW-11

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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OCT 6 1988
RECEIVED

J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/26/88
Date Received: 09/27/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092469

Sample Description: Water, MW-12

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	5.0
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	12
Thallium	500	N.D.
Zinc	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

SEQUOIA ANALYTICAL

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Redwood City, CA 94063 • (415) 364-9222 • FAX (415) 364-9233

J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number	Sample Description
8092567	Water, MW-17

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	13

Analytes reported as N.D. were not present above the stated limit of detection.

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Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092568

Sample Description: Water, MW-18

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	86

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

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2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222 • FAX (415) 364-9233

J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/29/88
Date Received: 09/29/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092637

Sample Description: Water, MW-19A

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

for Arthur G. Burton
Laboratory Director

SEQUOIA ANALYTICAL
2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222 • FAX (415) 364-9233

J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number	Sample Description
8092561	Water, MW-20A

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	8
Copper	10	10
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	12

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

SEQUOIA ANALYTICAL
2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222 • FAX (415) 364-9233

J. V. LOWNEY & ASSOC.
OCT 6 1988
RECEIVED

J. V. Lowney & Associates
145 Addison Avenue
Palo Alto, CA 94301
Attn: Ron Helm

Date Sampled: 09/27/88
Date Received: 09/28/88
Date Reported: 10/06/88

Project: #557-18A, 7 Santa Clara sites

E.P.A. PRIORITY METALS

Sample Number: 8092560

Sample Description: Water, MW-21A

Analyte	Detection Limit µg/L	Sample Result µg/L
Antimony	500	N.D.
Arsenic	10	N.D.
Beryllium	10	N.D.
Cadmium	10	N.D.
Chromium	5.0	N.D.
Copper	10	N.D.
Lead	5.0	N.D.
Mercury	1.0	N.D.
Nickel	50	N.D.
Selenium	5.0	N.D.
Silver	10	N.D.
Thallium	500	N.D.
Zinc	10	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director

J. V. LOWNEY & ASSOCIATES

CHAIN OF CUSTODY RECORD

JOB NO.	PROJECT NAME/LOCATION
557-18A	Seven Santa Clara Sites

SAMPLER(S): (Signature) Greg J. Morley

SHIP TO:
J.V. LOWNEY & ASSOCIATES
145 Addison Avenue
Palo Alto, CA 94301
(415) 328-6920

DATE	TIME	SAMPLE DESCRIPTION	NO. OF CONTAINERS	ANALYSES REQUIRED: EPA 624/VOCs	PRIORITY METALS	FREON 113	FREON 114					REMARKS
9/26/88	11:50	MW-12 Ground Water	3	X	X	X	X					1 Week Turn Around
"	1:15	MW-11 Ground Water	3	X	X	X	X					"
"	2:10	MW-9 Ground Water	3	X	X	X	X					"
"	3:30	MW-8 Ground Water	3	X	X	X	X					"
"	4:30	MW-7 Ground Water	3	X	X	X	X					"
		TRAVEL BLANK	1	X								"

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Greg J. Morley	9/27/88 11:40 AM	Michael Pitts	Thomas Hom	9/27/88 12:35 PM	

Laboratory of Record	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks
Michael Pitts				

J. V. LOWNEY & ASSOCIATES

CHAIN OF CUSTODY RECORD

JOB NO.	PROJECT NAME/LOCATION
557-15A	7 - Santa Clara Sites

SAMPLER(S): (Signature) Ken Helm

SHIP TO:
J.V. LOWNEY & ASSOCIATES
145 Addison Avenue
Palo Alto, CA 94301
(415) 328-6920

DATE	TIME	SAMPLE DESCRIPTION	NO. OF CONTAINERS	ANALYSES REQUIRED: EPA 624	Priority Metals	Freon 113	Freon 114	REMARKS
9/27/88	4:30	Travel Blank	1	X		X	X	1-Week Turnaround
9/27/88	12:30	MW-21A GW	3	X	X	X	X	
9/27/88	9:00	MW-20A GW	3	X	X	X	X	
9/27/88	11:30	MW-1 GW	3	X	X	X	X	
9/27/88	2:50	MW-2A GW	3	X	X	X	X	
9/27/88	2:00	MW-3 GW	3	X	X	X	X	
9/27/88	4:00	MW-5 GW	3	X	X	X	X	
9/27/88	5:00	MW-6 GW	3	X	X	X	X	
9/28/88	11:30	MW-17 GW	3	X	X	X	X	
9/28/88	12:00	Cleaning Blank	2	X		X	X	
9/28/88	12:30	MW-18 GW	3	X	X	X	X	

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Ken Helm	9/28/88 1:25	Ray Allen			

Laboratory of Record	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks
Sequoia				

J. V. LOWNEY & ASSOCIATES

CHAIN OF CUSTODY RECORD

JOB NO.	PROJECT NAME/LOCATION	NO. OF CONTAINERS	ANALYSES REQUIRED	SHIP TO:
557-18A	7 - Santa Clara Sites		EPA 624 - VOCs; Priority Metals; Freon 113; Freon 114	J.V. LOWNEY & ASSOCIATES 145 Addison Avenue Palo Alto, CA 94301 (415) 328-6920
SAMPLER(S): (Signature)				

DATE	TIME	SAMPLE DESCRIPTION	NO. OF CONTAINERS	EPA 624 - VOCs	Priority Metals	Freon 113	Freon 114	REMARKS
9/29/88	10:00	MW-19A GW	2	X	X	X	X	One week turnaround

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Ron Helm	9/29/88 10:50	Ron Helm			

Laboratory of Record	Date/Time	Received for Laboratory by: (Signature)	Date/Time	Remarks
Sequoia				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: 557-18A Project Name: 7 - Santa Clara

Date: 9/29/88

Field Geologist/Engineer: RLH

Well No.: MW-19A Well T.D. (completed) 19.10 (feet)

Well Location Signetics

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 8.20 ft

Static Water Level After Recovery (depth to water): 8.30 ft

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 7 (liters)

Three Well Volumes: 21 (liters)

Production Time: 15 (minutes)

Total Volume Produced: 28 (liters) Number of Well Volumes: 4

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp ^oC	DO_x (ppm
1				
2				
3				
4		X		X
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7-Santa Clara

Date: 9/28/88

Field Geologist/Engineer: RLH

Well No.: MW-18 Well T.D. (completed) 27.3 (feet)

Well Location Intel

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 7.93

Static Water Level After Recovery (depth to water): 8.00

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 12 (liters)

Three Well Volumes: 36 (liters)

Production Time: 30 (minutes)

Total Volume Produced: 48 (liters) Number of Well Volumes: 4

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO_x (ppm
1				
2				
3				
4	X	X	24.5	9.7
5	X	X	24.3	8.6
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7- Santa Clara

Date: 9/28/88

Field Geologist/Engineer: RLH _____

Well No.: MW-17 Well T.D. (completed) 15.55 (feet)

Well Location Intel

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 7.14

Static Water Level After Recovery (depth to water): 7.80

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 5 (liters)

Three Well Volumes: 15 (liters)

Production Time: 10 (minutes)

Total Volume Produced: 20 (liters) Number of Well Volumes: 4

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm
1				
2				
3	X	X	26.5	8.90
4	X	X	26.0	9.50
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7 - Santa Clara

Date: 9/27/88

Field Geologist/Engineer: RLH

Well No.: MW-21A Well T.D. (completed) 23.9 (feet)

Well Location AMS

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 11.93

Static Water Level After Recovery (depth to water): 11.90

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 7 (liters)

Three Well Volumes: 21 (liters)

Production Time: _____ (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO_x (ppm
1				
2				
3	5.60	1590	23.0	15.0
4	5.65	1600	22.8	19.3
5		~~1600~~		
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: E - Gate Mine

Date: 9/27/88

Field Geologist/Engineer: K.L.H _____

Well No.: MW-20A Well T.D. (completed) 14.5 (feet)

Well Location AMD

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 9.77

Static Water Level After Recovery (depth to water): 9.75

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 3 (liters)

Three Well Volumes: 9 (liters)

Production Time: 10 (minutes)

Total Volume Produced: 12 (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: Meters appear unstable

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp ^oC	DO_x (ppm
1				
2				
3	5.80	1190		
4	5.90	1190	13.0	-4.13
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7-Santa Clara

Date: 9/27/88

Field Geologist/Engineer: RLH MT

Well No.: MW-6 Well T.D. (completed) 23.0 (feet)

Well Location Lockheed

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 10.82

Static Water Level After Recovery (depth to water): 12.50

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 10.4 (liters)

Three Well Volumes: 31 (liters)

Production Time: _____ (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: pH meter unstable

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp ^oC	DO_x (ppm
1				
2	4.05?	860	21.5	11.10
3	6.30	850	21.4	15.5
4				
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7-Santa Clara

Date: 9-27-88

Field Geologist/Engineer: RLH MT

Well No.: MW-5 Well T.D. (completed) 28.0 (feet)

Well Location Lockheed

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 9.02

Static Water Level After Recovery (depth to water): 10.53

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 11.4 (liters)

Three Well Volumes: 34.2 (liters)

Production Time: 30 (minutes)

Total Volume Produced: 34/33 (liters) Number of Well Volumes: 3

Production Rate: _____ (liters per minute)

Drawdown Depth: 1.51 (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm
1				
2	3.94	3.94 640	21.8	10.97
3	4.15	650	21.6 21.7	
4				
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7r Santa Clara

Date: 9/27/86

Field Geologist/Engineer: RLH _____

Well No.: MW-3 Well T.D. (completed) 17.0 (feet)

Well Location Signetics

Perforated Interval _____ to / (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 7.45

Static Water Level After Recovery (depth to water): 7.50

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 6 (liters)

Three Well Volumes: 18 (liters)

Production Time: 15 (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: 3

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO_x (ppm
1				
2	5.34	1400	24.3	7.0
3	5.35	1400	23.6	7.7
4				
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: _____

Date: 9/27/88

Field Geologist/Engineer: RLH _____

Well No.: MW-2A Well T.D. (completed) 20.0 (feet)

Well Location Signetics

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 10.70

Static Water Level After Recovery (depth to water): 10.72

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 5.6 (liters)

Three Well Volumes: 17 (liters)

Production Time: _____ (minutes)

Total Volume Produced: 24 (liters) Number of Well Volumes: 4

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO_x (ppm)
1				
2	5.26	760	23.2	1.60
3				
4	5.21	770	~~23.7~~	6.3
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7-Santa Clara

Date: 9/27/88

Field Geologist/Engineer: R/H _____

Well No.: MW-1 Well T.D. (completed) 23 (feet)

Well Location AMD

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 11.39

Static Water Level After Recovery (depth to water): _____

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 7 (liters)

Three Well Volumes: 21 (liters)

Production Time: 30 (minutes)

Total Volume Produced: 28 (liters) Number of Well Volumes: 4

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm
1				
2				
3	5.85	1390		
4	5.84	1400	11.6	6.00
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7- Santa Clara

Date: 9/26/88

Field Geologist/Engineer: GM RLH

Well No.: MW-12 Well T.D. (completed) 17.0 (feet)

Well Location Applied Materials 3001 Oakmead Village Dr.

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 6.85 ft

Static Water Level After Recovery (depth to water): ~~7.59 ft.~~ 7.0 ft.

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 6 (liters)

Three Well Volumes: 18 (liters)

Production Time: 15 (minutes)

Total Volume Produced: 24 (liters) Number of Well Volumes: 4

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm)
1	7.02	1400	23.2	4.20
3 ½	7.07	1380	22.8	2.75
3				
4				
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7- SANTA CLARA

Date: 9/26/88

Field Geologist/Engineer: GJM RLH

Well No.: MW-11 Well T.D. (completed) 20.0 (feet)

Well Location Applied Materials 3001 Oakmead Village Dr.

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 7.59 ft.

Static Water Level After Recovery (depth to water): 7.60 ft

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: ∀ (feet MSL)

Well Volume: 7.5 (liters)

Three Well Volumes: 22.5 (liters)

Production Time: _____ (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm
1	6.15	1300	23.4	3.3
2				
3	6.10	1300	22.5	2.5
4				
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7 Santa Clara

Date: 9/26/88

Field Geologist/Engineer: RLH GM

Well No.: MW-9 Well T.D. (completed) 15.5 (feet)

Well Location Pramex 3075

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 7.12

Static Water Level After Recovery (depth to water): _____

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 5.4 (liters)

Three Well Volumes: 18 (liters)

Production Time: _____ (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: Filter broke

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm
1	6.00	1460	23.0	3.40
2				
3	5.85	1450	22.8	3.10
4	5.83	1450	22.8	3.65
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7 SANTA CLARA

Date: 9/26/88

Field Geologist/Engineer: GJM RLH

Well No.: MW - 8 Well T.D. (completed) 16.6 (feet)

Well Location BEHIND BLDG. 3150

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 6.6 ft.

Static Water Level After Recovery (depth to water): _____

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 8 (liters)

Three Well Volumes: 24 (liters)

Production Time: _____ (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp ^oC	DO_x (ppm
1				
2	5.27	1320	23.1	0.3
3				
4	5.51	1320	23.2	1.75
5				
6				
7				
8				
9				
10				

RECORD OF WELL DEVELOPMENT/SAMPLING
J. V. LOWNEY & ASSOCIATES

Project No.: _____ Project Name: 7 SANTA CLARA

Date: 9/26/88

Field Geologist/Engineer: GJM RLH

Well No.: MW-7 Well T.D. (completed) 16.15 (feet)

Well Location FRONT OF BLDG 3150

Perforated Interval _____ to _____ (feet)

Casing Diameter: _____ (inches) Well Diameter _____ (inches)

Ground Elevation: _____ (feet)

Static Water Level Prior to Developing Well (depth to water): 6.6 ft

Static Water Level After Recovery (depth to water): _____

Height of Datum Above (Below) Ground: _____ (feet)

Water Elevation: _____ (feet MSL)

Well Volume: 6 (liters)

Three Well Volumes: 18 (liters)

Production Time: _____ (minutes)

Total Volume Produced: _____ (liters) Number of Well Volumes: _____

Production Rate: _____ (liters per minute)

Drawdown Depth: _____ (feet)

==========

Development Method: _____

Sampling Method: _____

Sample Description: _____

Depth Where Sample Collected: _____

Where/When Sample Delivered: _____

Comments: _____

No. of Well Volumes	pH	Conductivity Micro mhos/cm^3	Temp °C	DO$_x$ (ppm)
1	5.80	1440	22.0	3.10
2		1		
3	5.90	1440	21.6	3.16
4				
5				
6				
7				
8				
9				
10				

ENGINEERING-SCIENCE, INC.

1301 MARINA VILLAGE PARKWAY
SUITE 200
ALAMEDA, CALIFORNIA 94501
TEL: (510) 769-0100
FAX: (510) 769-9244

28 May 1992
Ref: NC340.12.01

RECEIVED
JUN 03 1992
ENVIRONMENTAL

Advanced Micro Devices
P.O. Box 3453
Mail Stop 8
Sunnyvale, California 94088-3000

Attention: Mr. Larry Cowles

Subject: First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 located at Peterson Way and Tannery Way, Santa Clara, California.

Dear Mr. Cowles:

This letter report describes the first 1992 groundwater sampling event at the AMD facility located at 3625 Peterson Way and Tannery Way, Santa Clara, California. Groundwater sampling protocol and analytical results of four groundwater monitoring wells are presented. Figure 1 indicates the location of the site. The sampling took place on 10 and 13 April 1992. Groundwater samples were collected from wells W-44A, W-44B, W-45A and W-45B following the Regional Water Quality Control Board (RWQCB) suggested sampling protocol. A site plan depicting the location of these wells is shown in Figure 2.

GROUNDWATER SAMPLING

The sampling program consisted of two steps. The first step involved measuring static groundwater in all the wells. Prior to sampling, groundwater levels in each well were measured using a water level indicator (electrical sounder) to a precision of +/-0.01 feet. Groundwater elevations are shown on Table 1.

When compared with groundwater elevations recorded during the previous sampling event (October 1991), all wells showed changes in water levels. In the A-aquifer wells, Well W-44A showed a rise of 1.04 feet and Well W-45A showed a drop of 0.05 feet. In the B1-aquifer, Well W-44B showed a rise of 1.20 feet.

A significant anomaly was observed in Well W-45B. A significant drop in groundwater level was recorded at 17.29 feet deeper than previous measurements. The cause of this is unknown but is suspected to be that the well had just been purged and its water level had yet to rebound. Between March 1990 and April 1991, Well W-45B showed a water level increase of 2.91 feet. Between April 1991 and October 1991 there was a drop in water level in this well of 0.38 feet.

The only other well showing a water level decrease at this site during the April 1992 sampling was Well W-45A, which is screened in the A-aquifer, but is also on the south

side of building 3625. Both wells on the north side of the building, W-44A and W-44B, showed water level increases since October 1991.

The second step involved collecting the groundwater samples. Groundwater samples were collected using a clean Teflon bailer. A minimum of three submerged casing volumes were purged from each well prior to sampling. Purged groundwater was discharged to the sanitary sewer as per the agreement between AMD and the City of Sunnyvale (attached). Field measurements of temperature, pH and electrical conductivity (EC) were recorded prior to purging, after two casing volumes had been removed, and again after three volumes were removed. The final readings were compared with the previous readings to document stabilization within a specified range as defined in the AMD Quality Assurance Project Plan (QAPP). The purpose of taking temperature, pH and EC readings was to ensure that representative groundwater samples are collected.

Water samples from each well were collected in three clean 40 milliliter VOA glass vials designed specifically to prevent the loss of volatile components. The water level in each well was then measured again in order to assess the groundwater recovery rates. Samples were placed immediately in a chilled ice chest for same day delivery to the laboratory. All equipment was washed with a laboratory cleaning solution (alconox) and triple rinsed with deionized water. The groundwater elevations and sampling field notes are attached.

ANALYTICAL RESULTS

The samples were picked-up on the same day as collected by Lockheed Analytical laboratory and sent to their laboratory in Las Vegas, Nevada for analysis. This laboratory is certified by the State of California to perform the requested analyses.

The samples were analyzed for purgeable organic compounds according to U.S. EPA Method 8010 extended to include Freon 113. The laboratory report for these analyses is attached.

The only compound detected was Freon 113 in Wells W-44A (22 micrograms per liter (µg/L)) and W-45A (7.6 µg/L). A summary of the analytical results is presented in Table 2.

Freon 113 concentrations in these wells has risen from Not Detected (ND) to 22 µg/L in Well W-44A and ND to 7.6 µg/L in W-45A, the two A-aquifer wells at this site. Trichloroethene (TCE), which was detected at a concentration of 6.2 µg/L in October 1991, showed ND in the April sampling.

DISCUSSION OF RESULTS

A comparison of the groundwater analytical results with regulatory action limits and maximum concentration guidelines indicates none of the samples showed a concentration above the applicable drinking water standards of 1,200 µg/l for Freon 113.

Several potential "action" standards for groundwater contamination exist in the State of California. Most of the groundwater quality standards shown in the table, including Federal and California Maximum Contaminant Levels (MCLs) and State Action Levels (SALs) are applicable only where drinking water is concerned or endangered.

Engineering-Science appreciates the opportunity to provide you with technical services. Please call if you have any questions.

Very truly yours,

ENGINEERING-SCIENCE, INC.

Richard S. Makdisi, R.G.
Project Manager

RSM/ES/ab/15-06.R2
Attachment

TABLE 1
WATER LEVEL DATA
AMD PETERSON WAY WELLS
FIRST BIANNUAL GROUNDWATER SAMPLING EVENT
APRIL 1992

PERSONNEL: E.N. STORRS, H. PIETROPAOLI

DATE: 6 APRIL 1992

WELL ID	WATER LEVEL FROM T.O.C. (feet)	WELL DEPTH FROM T.O.C. (feet)	WELL CASING DIA (inches)	G.S. HEIGHT FROM T.O.C (feet)	WELL CASING VOLUME (gallons)	GALLONS/ CASING VOLUME (X3)	T.O.C. ELEV. USGS (Ft. Above MSL)	WATER LEVEL USGS (Ft. Above MSL)	WATER LEVEL FROM G.S. (feet)
W-44A	9.86	21.74	2.00	0.39	1.90	5.70	UKN	UKN	10.25
W-45A	7.52	12.49	2.00	0.49	0.80	2.39	UKN	UKN	8.01
W-44B	9.26	34.50	2.00	0.33	4.04	12.12	UKN	UKN	9.59
W-45B	24.56	32.34	2.00	0.37	1.24	3.73	UKN	UKN	24.93

T.O.C. = Top of casing (All measurements in feet relative to the top of casing)
UKN = Unknown
2" ID Casing = 0.16 gallons per linear casing foot

TAB1

TABLE 2

PURGEABLE ORGANIC ANALYTICAL RESULTS

FIRST BIANNUAL GROUNDWATER SAMPLING, APRIL 1992

AMD PETERSON WAY

Parameter	EPA Parameter Method	Well Identification				Laboratory Detection Limit	STLC	Drinking Water Standards
		W-44A	W-44B	W-45A	W-45B			
Freon 113	8010	22	ND	7.6	ND	1.0	—	1,200 (a)

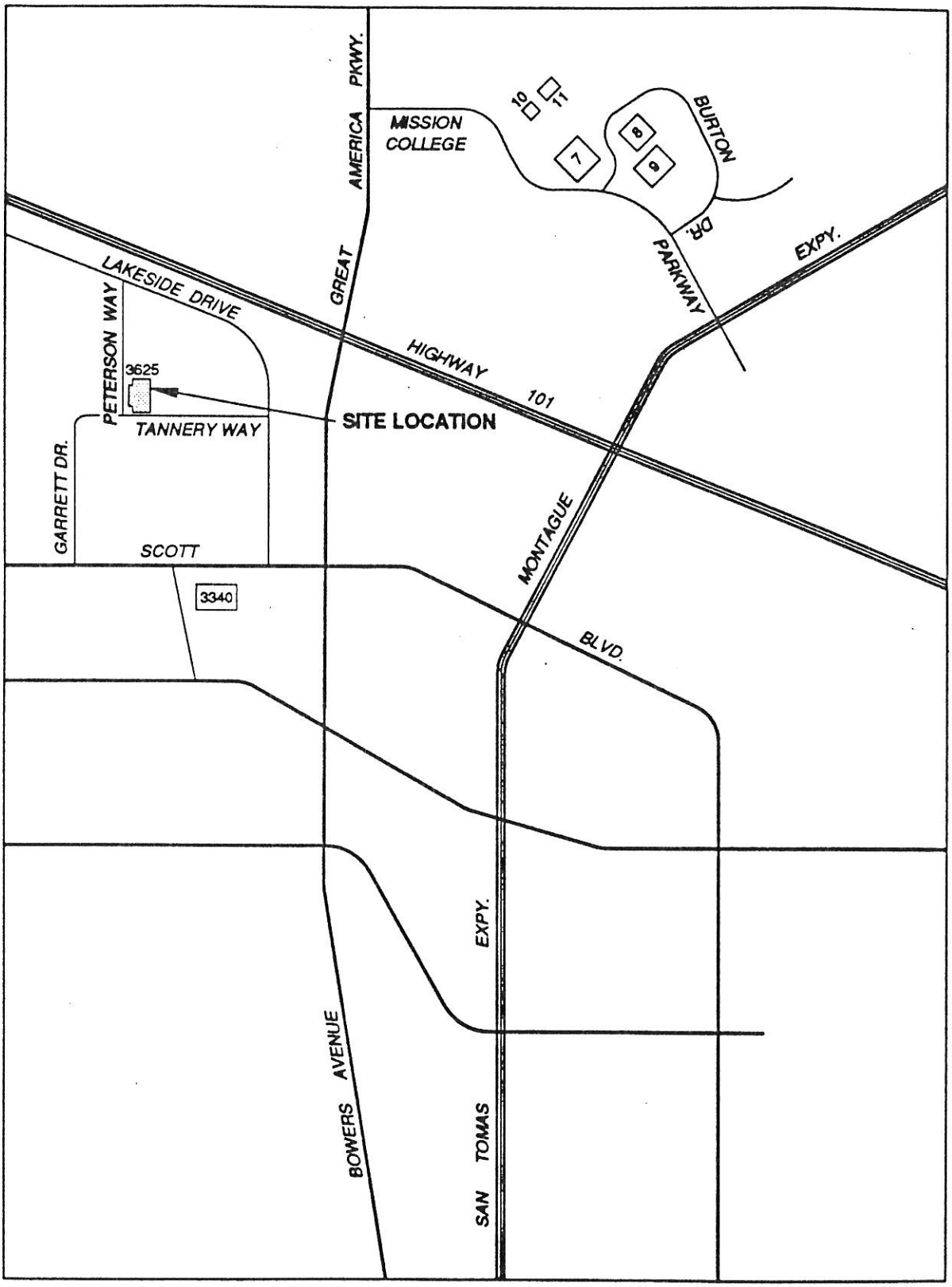
NOTE: All concentrations in micrograms per liter (ppb). TAB2

(a) California Department of Toxic Substance Control (DTSC), Office of Drinking Water, "Summary: Maximum Contaminant Levels (MCLs) and Action Levels (ALs)" (October 1990)

— - STLC (Soluable Threshold Limit Concentration) standards not established.

ND - Not Detected (below laboratory detection limit).

FIGURE 1



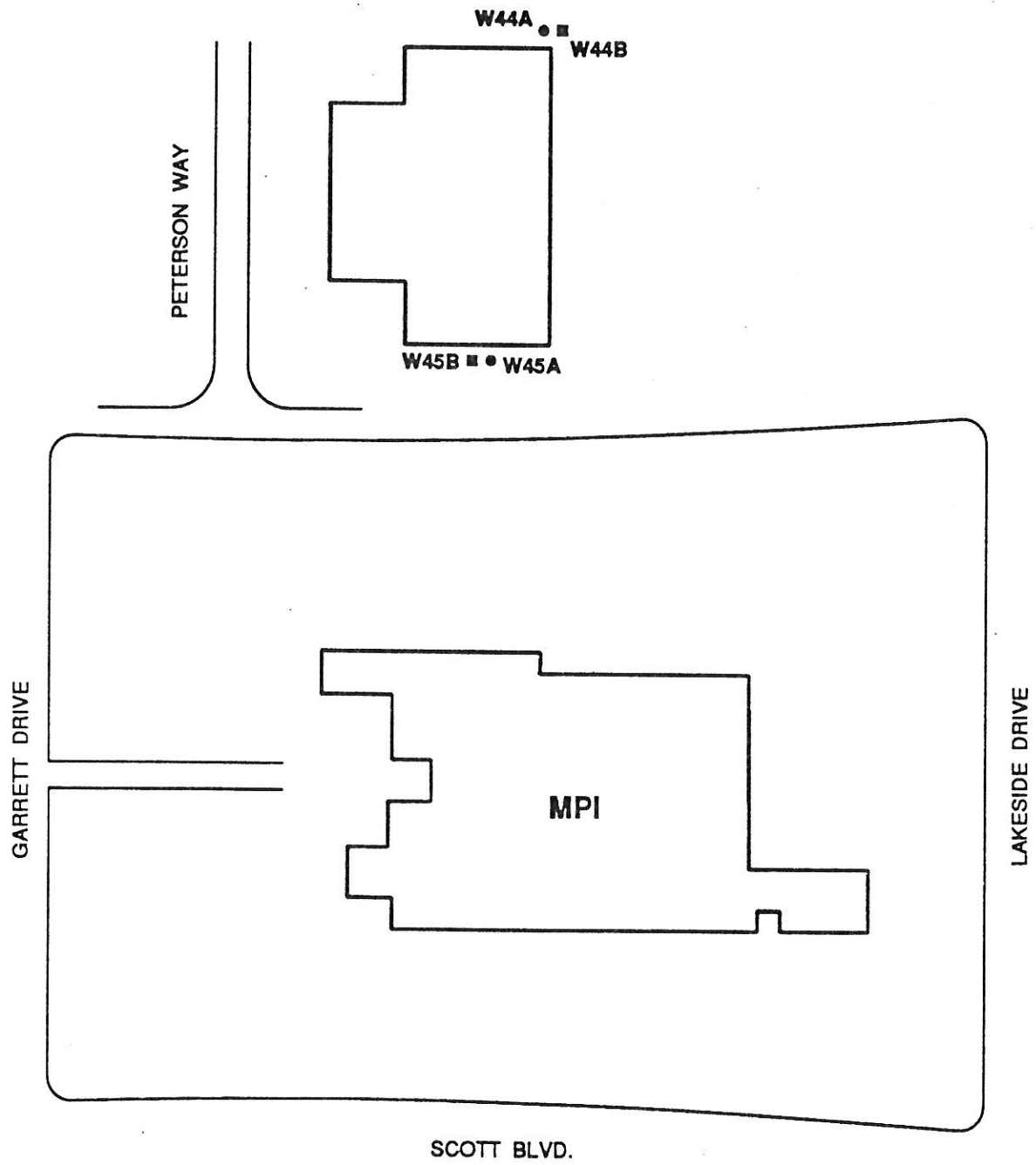
SITE LOCATION MAP

AMD BUILDING 3625
PETERSON & TANNERY WAY
Sunnyvale, California

C140-11.R4 05/30/91

ENGINEERING-SCIENCE

FIGURE 2



LEGEND

- SHALLOW MONITORING WELL
- DEEPER MONITORING WELL

N

0 200 400

SCALE IN FEET

MONITORING WELL LOCATION MAP

AMD BUILDING 3625
PETERSON & TANNERY WAY
Sunnyvale, California

C217-42.R0 05/12/92

ENGINEERING-SCIENCE

GROUNDWATER SAMPLING FIELD NOTES

ENGINEERING–SCIENCE, INCORPORATED
FIRST BIANNUAL GROUNDWATER SAMPLING EVENT
APRIL 1992

PROJECT/LOCATION: AMD PETERSON AND TANNERY WAY
PROJECT NUMBER: NC 340.12.01

PERSONNEL: H. PIETROPAOLI
DATE: 10 & 13 April 1992

WELL ID	SAMPLE DATE, TIME AND SAMPLER	WATER LEVEL* BEFORE, WELL DIAMETER AND DEPTH (FEET)	WATER LEVEL AFTER* (FEET)	GALLONS PER CASING VOLUME	WELL PURGING METHOD**	PUMP ON/OFF	TEMP. oC	SPEC. CONDC. (UMHOS/CM)	pH	TOTAL WATER PURGED (GALS.)	SAMPLE COLL. METHOD	ANALYSIS & PRESERVATIVE NO. & TYPE OF CONTAINERS	COMMENTS
W-45B	04/10/92 1535 HP	24.56 2" 32.34	6.52	1.24	B	NA	21.9	50	7.65	0	B	(a)	Clear Sunny sky
							20.7	45	6.80	2.5			
							20.5	800	7.25	4.0			
							20.6	1000	7.59	5.25			
							20.6	1000	7.59	6.5			
W-45A	04/10/92 1610 HP	7.52 2" 12.49	6.24	0.8	B	NA	19.9	750	7.33	0	B	(a)	Turbid
							19.8	700	7.34	1.75			
							19.6	700	7.39	2.5			
W-44B	04/13/92 10:25 ENS/HP	9.26 2" 34.50	9.52	4.0	B	NA	18.8	60	6.97	0	B	(a)	Semi-clear, no odor.
							19.1	315	7.60	8			
							19.3	330	NR	12			
Field Blank	04/13/92 10:30 ENS/HP	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	(a)	DI water poured directly into voas
W-44A	04/13/92 11:01 ENS/HP	9.86 2" 21.74	10.03	1.9	B	NA	19.1	400	7.43	0	B	(a)	Semi-turbid, no odor.
							18.6	350	7.57	4			
							18.1	400	7.49	6			
							18.8	410	7.49	8			
							18.8	410	7.49	10			

NOTES:

* *Water level from top of casing in feet*

** *WW – Well Wizard; G – Grundfos Pump; B – Bailer*

NA *Not Applicable*

NR *Not Recorded*

(a) EPA 8010 + Freon 113 (3–40ml VOAs, HCL preserved)

PR&A POND, ROBINSON & ASSOCIATES, LP

REPORT OF
ENVIRONMENTAL SITE ASSESSMENT

ABBOTT VASCULAR, INC.
3625 Peterson Way
Santa Clara, California

Prepared For:

Eaton Vance Management
255 State Street, 77th Floor
Boston, Massachusetts 02109

Prepared By:

Pond, Robinson & Associates, LP
2400 Dallas Parkway, Suite 200
Plano, Texas 75093

PR&A Project No. 082881

February 2008

February 6, 2008

Mr. K.C. Swartzel
Eaton Vance Management
255 State Street, 77th Floor
Boston, MA 02109

SUBJECT: REPORT OF ENVIRONMENTAL SITE ASSESSMENT
Abbott Building
3625 Peterson Way
Santa Clara, CA
PR&A Project 082881

Dear Mr. Swartzel:

Pond, Robinson & Associates, LP (PR&A) is pleased to submit this report of our Environmental Site Assessment for the referenced project. This report discusses our background information, purpose and scope of services, execution of services, conclusions and recommendations for the subject property. These services were provided in general accordance with our proposal number P08-2829, dated January 16, 2008.

We appreciate the opportunity to work with you on this project and trust the contents of this report are satisfactory. We would be pleased to discuss our findings and conclusions with you. If you have any questions, please do not hesitate to contact us.

Respectfully submitted,

Pond, Robinson & Associates, LP

Michael Krzeminski
Project Manager

Conilee Hennersdorf, P.E. (TX)
Senior Vice President

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Appendix D - Special Contractual Conditions between User and Environmental Professional
Appendix E - Qualifications of Environmental Professionals

1.0 EXECUTIVE SUMMARY

The subject property is a 14.51-acre parcel that is developed with one commercial building (one story and two story areas) located at 3625 Peterson Way, City of Santa Clara, Santa Clara County, California. The gross "footprint"of the building is approximately 175,804 square feet. At the time of our January 2008 site visit, the building was occupied by Abbott Vascular. Abbott Vascular is a cardiovascular technology research company and uses the building for office space, research/process development (including laboratory services), and warehousing. From at least the late 1930's until the early 1970's, the subject property was used for agricultural purposes. The subject property owner is Harvest SCNR LLC.

The purpose of this Environmental Site Assessment was to identify obvious, actual, and potential sources of contamination that, by their association with the site, could become an environmental liability. It was not the purpose of this study to determine the presence, degree, or extent of contamination, if any, but rather the potential of contamination. Mr. Michael Krzeminski performed the site and area reconnaissance on January 25, 2008.

PR&A offers the following:

There are no known or suspect *recognized environmental conditions*, *historical recognized environmental conditions, or de minimis* conditions in connection with the subject property.

On-site groundwater impacted by chlorofluorocarbons (CFCs) has been documented by others in the late 1980's and early 1990's. The investigations demonstrated that the CFCs were originating from an upgradient off-site source with a documented CFC plume. After reviewing the groundwater data, the California Regional Water Quality Control Board issued a no further action (NFA) letter. A copy of the NFA is included in Appendix A.

Based upon the information obtained to date, we believe there is no evidence to support either past or ongoing contamination to the subject property from an on-site source that would be the subject of regulatory agency intervention. No further assessment is recommended at this time.

This executive summary is presented for convenience only. While the executive summary is an integral part of the report, it should not be used in lieu of reading the entire report, including the appendices.

2.0 INTRODUCTION

2.1 Purpose of Service

The purpose of the Phase I Environmental Site Assessment (ESA) is to identify potential sources of contamination that are obvious upon visual inspection or by *all appropriate inquiry* using selective research of readily available information. *All appropriate inquiry* constitutes research into previous ownership and uses of the subject property consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C 9601(35) (B). *All appropriate inquiry* will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the Landowner Liability Protections to CERCLA liability (42 U.S. C 9601(35)(A) & (B), 9607(b)(3), 9607(q), and 9607(r).

Visual inspections and *all appropriate inquiry* were used to identify *recognized environmental conditions* and *historical recognized environmental conditions* in connection with the subject property. In addition, we were to identify obvious, actual and potential sources of contamination that, by their association with the site, could become an environmental liability. It was not the purpose of this study to determine the presence, degree, or extent of contamination, if any, but rather the potential of contamination. As defined by the American Society for Testing and Materials (ASTM), E 1527-05, "The term *recognized environmental conditions* means the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release of hazardous substance or petroleum product into the structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with [environmental] laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A *historical recognized environmental condition* is defined as an environmental condition which in the past would have been considered a *recognized environmental condition*, but which may or may not be considered a *recognized environmental condition* currently (for example, issuance of a no further action letter after remediation or natural attenuation of contaminants is deemed complete by the governing regulatory agency).

This assessment included a review of available documents, public records, visual observations, and discussions with property management since the subject property improvements are under consideration for purchase. We understand that the primary interest of Eaton Vance Management in requesting this assessment is to locate and evaluate *recognized environmental conditions* that might have a significant impact on the value of the property or its continued operation and management. The particular scope of work performed is expected to generally satisfy most third party institutional financing requirements regarding environmental conditions that could impact the marketability or value of the property.

2.2 Scope of Services

The scope of services was performed in accordance with ASTM E 1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, dated November 2005. A copy of the document is available upon request. The goal of the process was to perform sufficient work as defined as the customary practice for conducting an environmental site assessment.

2.3 Limitations and Reliance

Although this study has attempted to identify the potential for contamination of the subject property, potential sources of contamination may have escaped detection as a result of the inaccuracy of governmental records, the presence of undetected and unreported environmental accidents, or the presence of hazardous substances in concealed or inaccessible areas. We have assumed that information gained from interviews was accurate unless our on-site observations indicated otherwise. PR&A reserves the right to alter our findings based on our review of any information received after the date of this report.

This report is addressed to Eaton Vance Management and such other persons as may be designated by Eaton Vance Management. This report may be relied upon by the Client and its representatives. The report or individual sections of the report should not be used by other parties or for other reasons without our prior written contact with PR&A to determine the applicability of the report for other uses.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar conditions, by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional information contained in this report.

2.4 Deviation and Deletions from Scope

No deletions or deviations from the scope were intentionally made. The use of the subject property prior to 1939 could not be readily ascertained due to a historical data source failure. However, it is our opinion that the data gap does not affect PR&A's ability to identify *recognized environmental conditions* in connection with the subject property.

3.0 SITE DESCRIPTION

The following paragraphs provide general information specific to the subject site and characteristics of the general area. A site reconnaissance was conducted on January 25, 2008, by a PR&A representative experienced in Environmental Site Assessments and consisted of visual observations conducted during a walking tour of the property. References are provided as necessary to document the information provided (Appendix A).

3.1 Property Description

The subject property is a semi-rectangular tract of land that encompasses approximately 14.51 acres. The site is developed with one commercial building. The remainder of the property is comprised of paved parking areas and landscaping. The subject property is fully developed and the subject property legal description is as follows: County of Santa Clara Assessor's Parcel Number 216-30-049, and includes two site addresses: 3625 and 3635 Peterson Way, Santa Clara, California.

The current zoning designation for the subject property is "ML, Light Industrial." Figure 1 depicts the location of the subject property and is presented as a Site Location Map.

3.2 Site and Vicinity Characteristics

The subject property and surrounding area are almost level. The local topographic gradient is essentially flat, with a local, low, topographic gradient to the north. The subject property is bounded on the north by commercial properties (a hotel/inn and office building); bounded on the west by Peterson Way, bounded on the south by Tannery Way, bounded and on the east by a restaurant and office building. Figure 2 is presented as a Site/Surrounding Area Map.

3.3 Site Improvements

The subject property is improved with one industrial/commercial building, asphalt-paved parking areas, and landscaping. The gross building "footprint" is approximately 175,804 square feet. The building was constructed in 1979. The superstructure consists of concrete with concrete floor slab foundation and precast concrete tilt walls. The roof is a low-sloped system with a built-up membrane covering.

Electricity is provided by Silicon Valley Power. Natural gas is provided by Silicon Valley Natural Gas. Potable water supply and sanitary sewer service are provided by the Santa Clara Water Utility. The building is heated by natural gas-fired boilers and cooled by electrical powered units and a chilled water system.

3.4 Environmental Liens

No environmental liens were reported to PR&A. PR&A reviewed a copy of the preliminary commitment for title insurance document dated January 10, 2008. No environmental liens were identified.

3.5 Current Use

Abbott Vascular uses the building for office space, research/process development (including laboratory services), and warehousing. Abbott Vascular, a division of Abbott, is a technology and research company specializing in heart stint devices, focusing on the

treatment of vascular disease and improving patient care by combining medical device innovations and pharmaceuticals. The company markets vessel closure, endovascular and coronary products, and provides training and education to its clients. The subject property was purchased in December 2006 by Harvest SCNR LLC.

3.6 Past Use

PR&A's research indicates that the subject property was principally used for farm land from at least 1939 until construction of the present building in 1979. Former tenants included AMD (Advanced Micro Devices) and Signetics. AMD occupied the eastern portion of the building until May 2007. AMD is a microchip manufacturer specializing in design and production of computer central processing units and associated microchips. Signetics is a semiconductor assembly and testing company. Reportedly, both companies used the property for office, research and development, and for product testing.

3.7 Current and Past Uses of Adjoining Properties

At the time of our assessment, the adjacent properties were developed with a variety of commercial and light industrial businesses. To the north are lodging, an office building, Lakeside Drive, and Highway 101. To the east are a restaurant and an office building. To the south are Tannery Way, vacant land, and to the southwest, Applied Materials. To the west is USI/ASE (a semiconductor manufacturing services firm specializing in assembly and testing), and to the northwest, Abbott Vascular's administrative offices.

4.0 RECORDS REVIEW

We reviewed available sources of information specific to the regulatory status, physical setting, and historical use of the subject property. The purpose of the regulatory review was to obtain information that would identify *recognized environmental conditions* in the vicinity of the subject site. The purpose of the physical setting review was to evaluate the sensitivity of the geology and hydrogeology to potential contamination from sources either on or near the site. It was not the purpose of this study to evaluate the geotechnical conditions of the site or to assess engineering geology concerns such as foundation conditions, faulting, or subsidence. The purpose of the historical source review is to document previous uses or occupancies of the property or surrounding area in order to identify sources of recognized environmental conditions.

4.1 Environmental Records Sources

Selected federal, state, and local regulatory agency databases were reviewed to identify registered facilities within the site vicinity. The regulatory database information was provided by Environmental Data Resources, Inc. A listing of the agencies and records reviewed can be found in Appendix A. Sources and search radii as recommended by ASTM and AAI were followed in our review.

Subject Property

There are multiple regulatory listings for the subject property addresses, 3625 and 3635 Peterson Way. The following indicates listings for present and historical occupants of the property:

Advanced Micro Devices, Inc. (AMD) was listed in the HAZNET (Facility and Manifest Data) for the following chemical wastes: acids and bases, laboratory waste chemicals, off-specification, aged, or surplus organics, waste oil and mixed oil, other organic solids, unspecified aqueous solution, aqueous solution with metals, and unspecified solvent mixture waste. The combined total for all wastes was approximately 2.6 tons; State of California Air Resources Board EMI (Emissions Inventory Data) for nitrous and sulfur oxide emissions, carbon monoxide, particulates, total organic hydrocarbon gases, and reactive organic gases. No records of violation were identified.

Signetics Corporation was listed in the U.S. EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) NFRAP (No Further Action Planned) sites database. The tenant was investigated in 1986 and the NFRAP designation was issued in 1987. Signetics was also listed as a generator of toxic air emissions. No records of violation were identified.

SVP, LP c/o Orchard Commercial, is listed in the State of California HAZNET (Facility and Manifest Data) database. Approximately 6.74 tons of asbestos-containing material (ACM) were manifested and disposed in a landfill. No violations were reported.

Advanced Cardiovascular Systems (3635 Peterson Way) is listed in the U.S. EPA database of facilities that are registered as large quantity generators of hazardous waste. The waste streams were identified as ignitable hazardous wastes and spent non-halogenated solvents. No violations were reported.

The subject property groundwater was investigated in 1987, 1988, and 1992 to determine whether the groundwater was impacted from on-site or off-site sources. Based on the results of the sampling events, the groundwater was impacted with low levels of chlorofluorocarbons (CFCs). The source of the CFCs was determined to be an upgradient off-site facility with a known groundwater plume. After reviewing the groundwater data, the California Regional Water Quality Control Board (RWQCB) issued a no further action (NFA) letter in 1988. The low levels of CFCs present on-site should not affect the continued commercial operation of the subject property and should not pose a threat to human health or the environment. No further assessment is recommended.

Off-Site Facilities

In order to determine whether an off-site facility(s) or environmental incident(s) has the potential to impact the subject property, a general understanding of the groundwater flow direction is needed. Based on our review of groundwater information obtained by others on the subject property and in the vicinity, the groundwater flow direction is to the northeast. Therefore the off-site facilities that may be of concern to the subject site are located to the southwest.

Review of the Environmental Data Resources Inc. (EDR) Radius Report for the vicinity of the site shows the following potential upgradient sites:

Koll Oakmead Center (3350 Scott Blvd) is located approximately 1,400 feet south and upgradient of the subject property. The site is recorded on the State of California SLIC database (Spills, Leaks, Investigations, and Cleanup) and U.S. EPA CERCLA-NFRAP. The SLIC database status is reported as "Remediation Plan" and the chemical released is reported as "VOC." Since the site is located in excess of 1,000 feet from the subject property and has received NFRAP designation, it is our opinion that this site does not pose an environmental concern to the subject property and no further assessment is recommended.

Xerox Corporation Building 3 (former; 475 Oakmead Parkway, Sunnyvale) is a SLIC (Spills, Leaks, Investigations, and Cleanup) site that is also listed as a CERCLA-NFRAP. The SLIC database status is reported as "Not Reported." Based on information obtained by PR&A, this site has received an NFA letter from the Regional Water Quality Control Board. No further assessment of this facility is warranted.

Xerox Corp Facility Building 1, 415 Oakmead Parkway, Sunnyvale, is located approximately 1,700 feet southwest and upgradient of the subject property. The site is recorded on the U.S. EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) NFRAP database. The NFRAP designation was issued in 2003. Based on the distance of separation and current regulatory status, it is our opinion that this facility does not pose an environmental concern to the subject property and no further assessment is recommended.

Philips Semiconductors, 3600 Peterson Way, is listed on CERCLIS-NFRAP. The site would be the location of a facility across the street near the subject property. Research of this address indicates that it is also known as 3590 Peterson Way, the current location of USI/ASE. Philips Semiconductors was also recorded on the U.S. EPA database of small quantity generators of hazardous waste with no violations. Based on the regulatory status of the former facility, it is our opinion that the former facility does not pose an environmental concern to the subject property and no further assessment is recommended.

Babbage, Poole, and Babbage (506 Oakmead Parkway) is listed on the State of California LUST (Leaking Underground Storage Tank) and Cortese databases as having a release that affected groundwater. The site is located approximately 1,100 feet east and crossgradient to

slightly upgradient of the subject property. The case received NFA. Based on the distance of separation and regulatory status, it is our opinion that this site does not pose an environmental concern to the subject property and no further assessment is recommended.

Shell Station, 2800 Augustine Drive, is recorded on the LUST database. The site is located approximately 1,200 feet southeast and crossgradient of the subject property. The case was issued an NFA letter. Based on the hydraulic relationship to the subject property and the current regulatory status, it is our opinion that this site does not pose an environmental concern to the subject property and no further assessment is recommended.

One upgradient U.S. EPA National Priorities List (NPL) Site was identified within one mile of the subject property. Monolithic Memories, Inc. (1165 Arques Avenue); is located approximately 4,100 feet southwest of the subject property. Monolithic Memories manufactures(ed) computer memory chips, and groundwater is impacted with solvents from leaking USTs. The impacted aquifer is greater than 100 feet below ground level. The State of California is managing the case and the current status is "remediation underway." The site owner was identified as Advanced Micro Devices. Based on the distance of separation, it is our opinion that this site does not pose an environmental concern to the subject property and no further assessment is recommended.

PR&A reviewed the "orphan" sites identified by EDR as having inadequate address information to plot on the radius map. No orphan sites were identified in the immediate vicinity of the subject property.

4.2 Regulatory Agency Consultation

PR&A obtained information from the Santa Clara Fire Department, Fire Prevention Office, and Santa Clara County Health Department, Environmental Health Section, Hazardous Materials Compliance Division.

The Fire Prevention Office provided a list of hazardous materials maintained at the site. The list included acetone, acetonitrile, methanol, isopropyl alcohol, sephthiol, cyclohexanone, diesel fuel, and other substances. The complete inventory is included in Appendix B.

The county health department spokesperson stated that they did not have any records of environmental concern for the subject property addresses.

PR&A also searched the U.S. EPA Internet accessible database information concerning incidents of potential environmental concern at the subject properties or registered facilities, which exist or may have existed in the past. The U.S. EPA currently recommends that the databases be searched via the Internet to determine if subject property addresses and/or tenants are present prior to submitting a formal Freedom of Information Act (FOIA) request. Advanced Micro Devices, Inc. (AMD) was listed as having sulfuric acid aerosols-fugitive/stack emissions.

4.3 Physical Setting

Information with regard to the geology and hydrogeology of the site and surrounding area was obtained from reasonably ascertainable information. A description of the surface water, groundwater, and geological characteristics are provided below and provide the basis for opinions rendered specific to the potential for migration of on-site and off-site sources of environmental concerns.

A description of the environmental setting is provided for recognition of existing geographical conditions and to aid in the evaluation of factors, both natural and man-made, which may have an impact on the subject site.

Physiographic Province

The subject property is situated in the Coastal Range of California, south of San Francisco Bay.

Topography

According to the USGS *Milpitas, California* Quadrangle topographic Map (1961, photorevised 1980) the topography of the subject property has a gentle slope to the north and northeast. The average site elevation is approximately 33 feet above mean seal level (msl).

Soil

Soils underlying the site are mapped as Botella clay loam. The soils are characterized as having well-drained soils and moderate infiltration rates. The surface soils consist of clay loam up to nine inches below ground surface. Deeper soils consist of silty clay loam and sandy clay loam. It should be noted that shallow soils may have been disturbed by the site's history and development.

Geology

Mapping by the U.S. Geological Survey (Open-File Report 94-231) shows the site is located on Quaternary mud and silt deposits originating as flood plain deposits, fan deposits originating from the surrounding highlands, and marine to nonmarine bay sediments that encroached landward with Pleistocene area changes of sea level. These deposits are unconsolidated to semi-consolidated, complexly interfingered, and exceed 150-feet depth in the center of the basin.

Hydrogeology

Site-specific groundwater information was obtained by others from groundwater monitoring activities on the site. Depth to shallow groundwater is approximately ten (10) feet below ground level. A deeper groundwater aquifer has also been identified in this vicinity, but

available data indicates that the two aquifers are not completely isolated from each other. Unconsolidated to semi-consolidated alluvial deposits comprise the major aquifers in the Santa Clara Valley. The on-site groundwater flow direction, as determined by others, flows northeastward.

Floodplain Designation

According to a search of the Federal Emergency Management Agency (FEMA) *Flood Insurance Rate Map*, the subject property is located in the 500-year flood plain.

Wetlands

The National Wetlands Inventory does not indicate wetlands are present on the subject property. PR&A's on-site observations did not reveal any evidence of potential waters of the U.S. and wetlands as defined and regulated by federal authority under 33 CFR Parts 320-330.

Surface Water Bodies

There were no surface water bodies observed on the subject property at the time of our January 2008 site visit.

4.4 Historical Use Information

Available information was reviewed in order to ascertain the historical uses of the site and immediately adjacent properties. Information sources, aerial photographs and USGS topographical maps were relied upon to evaluate the presence of activity of potential environmental concern.

Aerial Photographs

Aerial photographs dated 1939, 1956, 1965, 1974, 1982, 1993, 1999 and 2007 were reviewed by PR&A. The results of this review are presented below. Copies of the 1939, 1956, 1999, and 2007 aerial photographs are included as Figure 3 through Figure 6.

The 1939 photograph depicted the subject property and surrounding area as farm land. A road was present along the present day alignment of Highway 101, but appeared to be one lane wide.

The 1956 photograph showed the property was still cultivated, but a farm house complex had been built just to the southeast. Highway 101 was more developed and urban development was approaching from the northwest.

The 1965 photograph showed the subject property as farm land. The farm complex was still present immediately southeast of the site. Highway 101 had been redeveloped again and was a major regional highway.

The 1974 aerial photograph showed that the property was farm land. The complex highway intersection just northeast of the subject property was under development; Lakeside Drive appeared to be under construction. Commercial/industrial buildings were present to the southeast.

The 1982 photograph showed that the subject property was developed with the current building, and the surrounding roadway system was completed. The on-site parking area appeared to be limited to the east side of the building; the west, north, and south sides of the building appeared to be landscaped. The restaurant and office building to the east were completed, and there was a large industrial building to the south. Commercial buildings were also present to the west. The adjoining land to the north was undeveloped.

By 1993, the on-site parking lot extended on all sides of the building, and surrounding properties to the east, north, west, and southwest were developed as at present.

The 1999 aerial photograph showed the subject site and surrounding properties developed as at present, except the large industrial building to the south was not present.

The 2007 aerial photograph showed the subject site and surrounding properties developed as at present.

The review of the referenced aerial photographs indicated no readily apparent evidence of landfilling, sludge ponds, dumping, or other activities which might be considered an environmental threat to the subject property.

City Directories

A historical city directory abstract from 1922 to 2001 was provided by EDR. The 3625 and 3635 Peterson Way addresses were not listed in the directories over the indicated time interval. The only listing was for an off site address, 3600 Peterson Way. The first listing was in 1996 and the tenants were identified as Alphatec Inc., Digital Testing Services Inc., and MPR Inc. Digital Testing was also listed in 2001. No off-site tenants of environmental concern were readily identified.

Fire Insurance Maps

Fire insurance maps are detailed city plans, usually at scales of 50 or 100 feet to an inch. They show individual building "footprints," complete with construction details such as building material (brick, adobe, frame, etc.), height (of larger buildings), number of stories, location of doors, windows, chimneys and elevators, use of structure (dwelling, hotel, church, etc.), street address, and occasionally the ethnicity of the occupants. Other features shown include lot lines, street widths, water pipes, hydrants and cisterns, and fire-fighting facilities. The maps were originally produced for insurance underwriters who used them to determine risks and establish premiums. Plans for American cities became widely available in the mid-nineteenth century. EDR Environmental Resources, Inc. (EDR) purchased the

copyrights and archives of the Sanborn Fire Insurance Company. Current Sanborn maps are most likely to be found in city government offices: planning, zoning, public works, engineering or redevelopment. Maps (generally older ones) are held by local libraries.

However, no Sanborn maps were available for the location of the subject property.

Historical Topographic Map Review

The topographic maps of the *Milpitas, California Quadrangle*, as provided by EDR, were reviewed.

The 1953 topographic map showed the subject property as vacant land. A farm house complex at the end of a dead end road was located just to the southeast of the subject property. Beyond Coffin Road to the east was an extensive area of orchards. Highway 101 was known as Bayshore Highway at this time. Santa Clara Valley Airport was located to the northwest, north of Bayshore Highway.

The 1961 topographic map shows the subject property is still undeveloped. Bayshore Drive was a six-lane divided highway. The farm house complex was still located to the southeast of the subject property. The airport to the northwest had been redeveloped into a residential subdivision.

The 1968 and 1973 maps depicted the site and surrounding area much as they were on the 1961 map.

The 1980 map showed the subject property as undeveloped land, but the current road system (including Lakeside Drive, Tannery Way, and Peterson Way) were constructed. Large industrial structures were located to the west and south, and a major highway interchange was located to the east of Lakeside Drive.

Chain-of-Ownership Summary

Harvest Properties is the current property owner, and permit records indicate that the most recent change of ownership occurred in 2007. The previous landowner, based on permit records of the City of Santa Clara, was RND Funding Co. Inc. A California Regional Water Quality Control Board, San Francisco Bay Region letter dated October 24, 1988, referred to the site as owned by Kim Camp.

4.5 Additional Record Sources

Review of Previous Environmental Assessment Reports

PR&A was provided with copies of several previous environmental assessment reports and documents. The reports are briefly summarized below.

Sampling and Geochemical Analysis - Ground Water Samples, Six Santa Clara Sites, Santa Clara California, prepared by J.V. Lowney & Associates (L&A), October 7, 1988

The report was prepared for AMD. Three groundwater monitoring wells were installed in 1987 to determine whether the on-site groundwater had been impacted from off site sources. The tenant at the time was Signetics. Signetics reportedly occupied the building from 1984 to 1987. The groundwater samples were tested for volatile organic compounds (VOCs) and metals. Low levels of VOCs (chlorofluorocarbons (CFC-113 and CFC-114)) were detected during the 1987 sampling event, but no VOCs were detected in the 1988 sampling event. High metal levels were detected in the 1987 sampling event, but were not detected in the samples collected and tested in 1988.

At the time of the 1988 sampling event, the building was occupied by Advanced Micro Devices (AMD). Since the VOC compounds were detected in the upgradient monitoring wells, it was the opinion of the consultant that the impacts to the on-site groundwater originated from an up-gradient (off-site) source.

Letter pertaining to Six Santa Clara Sites Owned by Kim Camp, issued by the California Regional Water Quality Control Board, San Francisco Bay Region, dated October 24, 1988,

After reviewing the groundwater data collected from the site in 1987 and 1988, the California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region, determined that low concentrations of CFCs were present in both up and downgradient monitoring wells at the site. The agency concurred with L&A's conclusion that the CFC source was likely to be an upgradient site, Magnetic Peripherals, Inc., where CFCs had been identified as constituents of concern. Based on the findings, the letter states that "no further remedial investigations will be required by the site owners or operators at this time. If new data becomes available that indicates [these] sites are or may have been a source, further remedial investigation may be required at that time." A copy of the NFA letter is included in Appendix A.

Letter Report, First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building, 3625 Peterson Way and Tannery Way, Santa Clara, California, prepared by Engineering-Science, Inc., May 28, 1992,

The report describes an April 1992 monitoring well sampling event. CFC-113 was detected in two of the site's groundwater monitoring wells with a maximum concentration of 22-micrograms per liter. The concentrations were substantially below applicable drinking water standards. The reported CFC-113 concentrations were consistent with previous analytical data collected at the site and reviewed by the California Regional Water Quality Control Board.

Environmental Site Assessment, 3625 Peterson Way, Santa Clara, CA, AllWest Environmental, Inc., October 17, 2000

The building at this time is described as single-story with a mezzanine. The site was occupied by AMD, which used the property for office, warehouse, and research and development space for computer processing chips. No manufacturing or assembly of computer components was performed at the property. Small quantities of hazardous wastes generated by AMD were appropriately stored, with secondary containment. There were no violations or deficiencies regarding hazardous materials use or storage. AllWest made reference to an additional groundwater sampling event conducted by L&A in 1996. Two wells were sampled and the third well was destroyed under permit issued by the Santa Clara Valley Water District. The groundwater samples were analyzed for the presence of VOCs, benzene, toluene, ethylbenzene, and xylenes (BTEX), fuel fingerprint (total petroleum hydrocarbons), and priority pollutant metals. Low concentrations of acetone, and CFC-113 were detected, but the levels were below the respective maximum contaminant levels (MCLs). BTEX and TPH were not detected. A concentration of chromium (Cr), 140 parts per billion (ppb) was detected and it exceeded the MCL of 50 ppb. AllWest stated that the detected Cr level was similar to the level detected in the 1987 sampling event and after reviewing the data, the RWQCB issued an NFA. AllWest stated that the shallow groundwater was not used as a potable water source and the Cr level did not pose a significant environmental concern. AllWest Environmental did not identify any *recognized environmental conditions* or recommend any further assessment of the subject property.

Environmental Site Assessment Update, 3625 Peterson Way, Santa Clara, CA, AllWest Environmental, Inc., July 22, 2005

AllWest updated the 2000 ESA report. The building was occupied by AMD. The chemical use, storage, and waste handling practices were essentially the same as observed in 2000. No issues of environmental concern were identified and no further assessment was recommended.

Phase I Environmental Site Assessment, ERM, May, 2006

At the time of this assessment, the on-site building was vacant. ERM identified one *recognized environmental condition* at the property: The subject property was identified as a CERCLIS-NFRAP site under the Signetics Corporation business name. The report recognized that reported impacts to groundwater at the site were closed after review of the RWQCB. However, ERM submitted a request for file review to the Santa Clara City Fire Department, Hazardous Materials Division, regarding the CERCLIS-NFRAP listing, and considered their assessment incomplete without further information from the Santa Clara City Fire Department. In addition, ERM noted that four NPL sites were crossgradient of the subject property, and one NPL site was upgradient. Based on the distance and location of the sites of concern relative to the subject property, ERM considered the risk of subsurface impact deriving from the NPL sites to be low. No further assessment was recommended.

Environmental Site Assessment Update, 3625 and 3635 Peterson Way, Santa Clara, CA, prepared by AllWest Environmental, Inc., October 31, 2006

This report was prepared for Divco West Properties, LLC. The site was occupied by Abbott Vascular (formerly Guidant), which occupied the western half of both floors, and AMD, which occupied the eastern portion of the ground floor area. The eastern portion of the second floor was vacant. Abbott Vascular was just beginning its occupancy, and was remodeling the northern portion of the ground floor as a laboratory area. AMD used the building for warehousing and laboratories. Hazardous wastes generated by AMD were appropriately stored, with secondary containment. There were no violations or deficiencies regarding hazardous materials use or storage. AllWest Environmental concluded that based on their inspection, regulatory and previous report review and other research methods, there were no outstanding onsite environmental concerns observed during the project. No new on or off-site environmental concerns were identified. No additional assessment of the subject property was recommended.

Review of Environmental Permits/Licenses

PR&A accessed the City of Santa Clara Permits Department and obtained a listing of all permits available for the site. The permits were related to building renovations to accommodate Abbott Vascular.

PR&A also obtained an inventory of hazardous substances used and stored on the site from the Santa Clara Fire Department. No chlorinated solvents were identified on the inventory.

5.0 SITE RECONNAISSANCE AND INTERVIEWS

5.1 Site Reconnaissance

The site reconnaissance was conducted by Mr. Michael Krzeminski on January 25, 2008. Mr. Krzeminski was escorted through the interior of the building by Mr. Larry Sang and Mr. Edward Lee, both of Abbott Vascular. The purpose of the site reconnaissance was to document the general condition of the property and to look for indications of *recognized environmental conditions*. Of particular concern was the condition of hazardous substances used, stored or handled at the property and the general handling practices utilized in connection with the substances.

The office area of the building is located in the western portion of the building.

The process development area is in the northern portion of the building, and the warehouse is located in the southeast portion of the building. These areas have concrete floors.

The research and development laboratory is in the northern portion of the process development area. The laboratory includes various test equipment as well as small volumes of non chlorinated solvents and reagents.

The southwest portion of the building is vacant.

On the east side of the building is an area dedicated for cooling process water, and which includes a large, cooling tower.

There was no physical evidence of surface spillage, discharges, or emissions of toxic or regulated substances noted on-site in any of the exterior or interior areas, at the time of the site reconnaissance. There was no physical evidence of hazardous substance odors, dead, dying, or distressed vegetation, soil discoloration, or other visible indications or impairment by foreign hazardous substances noted at the subject property. There was no evidence of improper hazardous substance use, storage, or disposal.

Regulated Substance Identification/Inventory

Based on our observations, potentially hazardous or regulated substances were as described in the documents available from the City of Santa Clara Fire Department, as well as industrial and household cleaning products, typical building maintenance products, and cooling tower chilled water treatment products.

Hazardous materials were stored in a hazardous materials storage shed located at the east side of the building. The doors of each compartment were appropriately labeled, and secondary containment was provided. Compressed gas cylinders were located in a "quarantine area" locked steel cages, also located on the east side of the building. All hazardous materials are supplied and hauled/disposed of by Clean Harbors of San Jose, California.

Aboveground Storage Tank (AST)/Underground Storage Tank (UST) Systems and Petroleum Pipelines

PR&A did not identify any evidence of USTs or petroleum pipelines on the subject property.

A large nitrogen tank is located within a fenced enclosure on the east side of the building. Also, two emergency power electric generators are located at the east side of the building. Both generators have integrated diesel fuel tanks. The older generator is no longer in service and is enclosed within a metal shielding/enclosure. The newer emergency generator has an integrated 660-gallon diesel tank. No leaks, spills, or significant stains were observed in the vicinity of the generator equipment area.

Hydraulic Elevators

One hydraulic elevator is present. The elevator hydraulic equipment has an integrated hydraulic fluid tank. No leaks, spills, or significant stains were observed in the elevator equipment area. PR&A was unable to access the elevator pit beneath the car.

Transformers and Potential PCB-Containing Equipment

Two pad-mounted electrical transformers were located near the southeastern portion of the site. The steel housings were not labeled as to PCB content. No leakage or indications of transformer failure were observed during the site visit. In accordance with the federal Toxic Substance Control Act, as codified in 40 CFR 761, the transformer's owner is responsible for maintenance and remediation in the event of a leak. PR&A recommends no further assessment.

Five hydraulic dock levelers are located at the loading dock on the eastern side of the building. The small hydraulic fluid reservoirs were located in the loading dock itself (beneath the lifts) and were not accessible for observation. No leaks or stains were observed on the exterior of the loading dock wall.

Solid Waste

Unusual solid waste was not observed on the subject property. Trash materials (office waste, etc.) are placed in a covered dumpster on the east side of the building. There was no evidence of inappropriate waste handling, leaks, or spills identified around the waste collection area.

Wells, Sumps, Septic Tanks and Leach Fields

PR&A did not observe any sumps, septic tanks, or leach fields on the subject property.

There were no water wells, dry wells, injection wells, geothermal wells, or piezometers identified on the subject property.

Air Emissions

Visible air emissions from the subject property were not observed.

Stressed Vegetation/Spills/Stains

PR&A did not identify any stressed vegetation, spills or stains outside the buildings.

Surface-Water Runoff

Surface-water runoff from the subject property is directed to numerous catch basins which discharge to the municipal sewer system.

Surrounding Area

The areas surrounding the site were viewed from public right-of-ways and are comprised mainly of office buildings, light industrial plants, warehouse buildings, a hotel, and miscellaneous retail service providers. The surrounding area is depicted on Figure 2.

5.2 Summary of Tenant Activities

Abbott Vascular uses the building for office space, warehouse, and as a research laboratory. Much of the building has not yet been fully utilized, but representatives of Abbott Vascular indicate that the company will expand its presence within the building. There is no manufacturing or commercial chip/board assembly on the site.

5.3 Interviews

PR&A submitted a request to interview a representative of Harvest SCNR LLC (Harvest Properties), the property owner. Mr. Griff King stated that he was not aware of any environmental liens, notices of violation, administrative orders, or environmental incidents on the subject property since Harvest purchased the site in December 2006.

PR&A also interviewed Mr. Sang and Mr. Lee of Abbott Vascular, during the site visit. They indicated that Abbott Vascular had begun its tenancy at the site in 2006. They described the functions of the laboratories, generators, hazardous waste handling, and other site issues. They were not aware of any incidents of environmental concern.

As part of the U.S. EPA's All Appropriate Inquiry process to establish an innocent owner defense, PR&A submitted a questionnaire to a representative of the User (Eaton Vance Management). Mr. K.C. Swartzel, provided the responses as follows:

1. No environmental cleanup liens against the subject property that have been filed or recorded under federal, tribal, state or local law.

2. Not aware of any activity and use limitations (AULs) such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law.

3. No specialized knowledge or experience related to the subject property or nearby properties.

4. The purchase price being paid for the subject property reasonably reflects the fair market value of the subject property.

5. Not aware of commonly known or reasonably ascertainable information about the subject property that would help PR&A to identify conditions indicative of releases or threatened releases.

6. Not aware of any obvious indicators that point to the presence or likely presence of contamination at the subject property.

6.0 ENVIRONMENTAL SAMPLING

6.1 Radon Gas Screening

Radon gas is an invisible, odorless radioactive gas formed by the decay of uranium in the earth's soil that migrates to the surface through cracks and pore spaces in the soil. Radon gas dissipates in outdoor settings and is present at concentrations considered to be harmless. However, radon gas can accumulate inside buildings and closed spaces; depending on building location, ventilation, and other factors. The U.S. EPA recommends considering indoor remedial measures when the radon concentration exceeds 4.0 picoCuries per liter (pCi/L) on an annual average basis.

An on-site radon gas survey was not conducted. According to the EPA radon assessment mapping, the site is located in Zone 2, indicating the average radon gas level in Santa Clara County is between 2 and 4-picoCuries per liter of air (pCi/L). Since this level is below the U.S. EPA action level of 4.0 pCi/L, it is our opinion that radon gas does not pose an environmental concern to the subject property and no further assessment is recommended.

6.2 Asbestos

The U.S. EPA banned the use of friable asbestos in building materials in the late 1970's. Building materials are generally found to be free of asbestos after 1981, and suspect asbestos-containing material (ACM) installed prior to this date should be assumed to contain asbestos (PACM) unless testing determines otherwise.

Since the building was constructed in 1979, asbestos may be present in the building's construction materials. PR&A did not observe any suspect friable asbestos-containing material (ACM). Prior to conducting renovations, grinding, or sanding activities, an asbestos survey should be conducted.

6.3 Lead-In-Drinking Water

PR&A did not conduct a lead-in-drinking water survey. The subject property water is supplied by the City of Santa Clara, which obtains water from an extensive underground aquifer (tapped by wells) and imported water supplies delivered by two wholesale water agencies: The Santa

Clara Valley Water District (SCVWD) and San Francisco Hetch-Hetchy System. According to the 2006 and 2007 Consumer Confidence Reports, the City of Santa Clara potable water supply is in compliance with state and federal regulations. It is PR&A's opinion that lead-in-drinking water does not appear to pose an environmental concern to the subject property and no further assessment is recommended.

6.4 Lead-Based Paint

Lead and lead compounds can be found in many types of paint. In 1978, the Consumer Product Safety Commission set the allowable lead level in paint at 0.06% by weight (600 parts per million) in a dry film of newly applied paint. Since the building was constructed in 1979, lead-based paint may be present. PR&A did not observe any areas of flaking, delaminating paint. Prior to conducting any sanding, grinding, or demolition activities, a lead-based paint survey should be conducted.

7.0 FINDINGS

No ground stains, discoloration, odors, distressed vegetation, or other indications of contaminant impacts were observed during the site visit. There was no observed evidence of inappropriate hazardous materials storage, usage, or disposal.

There are no known or suspect *recognized environmental conditions, historical recognized environmental conditions, or de minimis* conditions in connection with the subject property.

On-site groundwater impacted by chlorofluorocarbons has been documented by others in the late 1980's and early 1990's. The investigations demonstrated that the CFCs were originating from an upgradient off-site source with a documented CFC plume. After reviewing the groundwater data, the California Regional Water Quality Control Board issued a no further action (NFA) letter.

Since the building was constructed in 1979, lead-based paint and ACM could be present.

8.0 OPINION

On the basis of the information obtained to date, PR&A believes there is no evidence to support either past or ongoing contamination to the subject property, which would be the subject of regulatory agency intervention. No further assessment is recommended at this time.

9.0 CONCLUSIONS

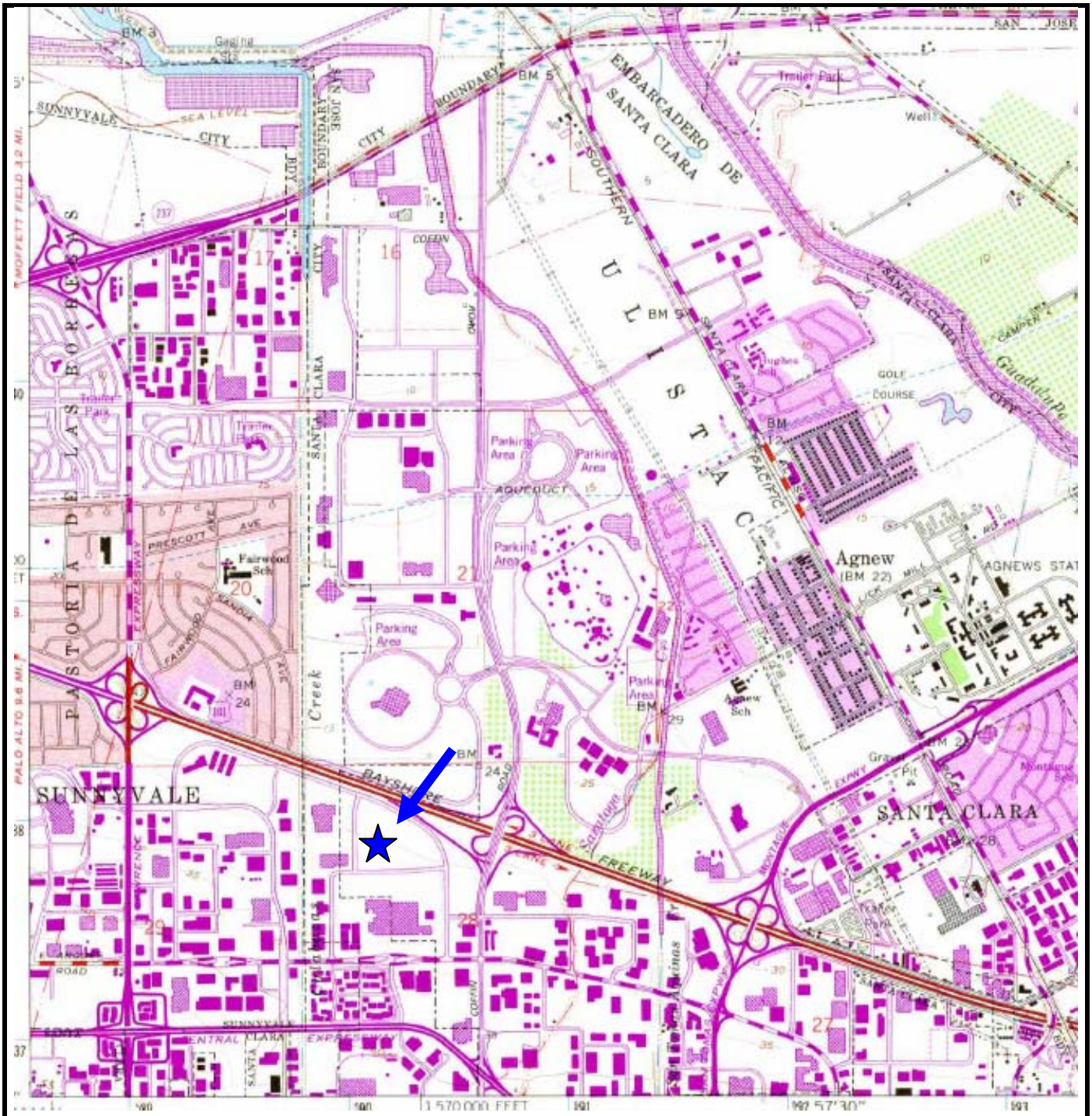
We have performed this Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 3625 Peterson

Way, City of Santa Clara, Santa Clara County, California. Any exception to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the subject property. Based upon the information obtained to date, we believe there is no evidence to support either past or ongoing contamination to the subject property from an on-site source that would be the subject of regulatory agency intervention. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property. No further assessment is recommended at this time.

10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

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 Code of Federal Regulations (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 inquiries* in conformance with the standards and practices set forth in 40 CFR Part 312. Signatures of the environmental professionals responsible for this report are included on the transmittal letter at the front of the report.

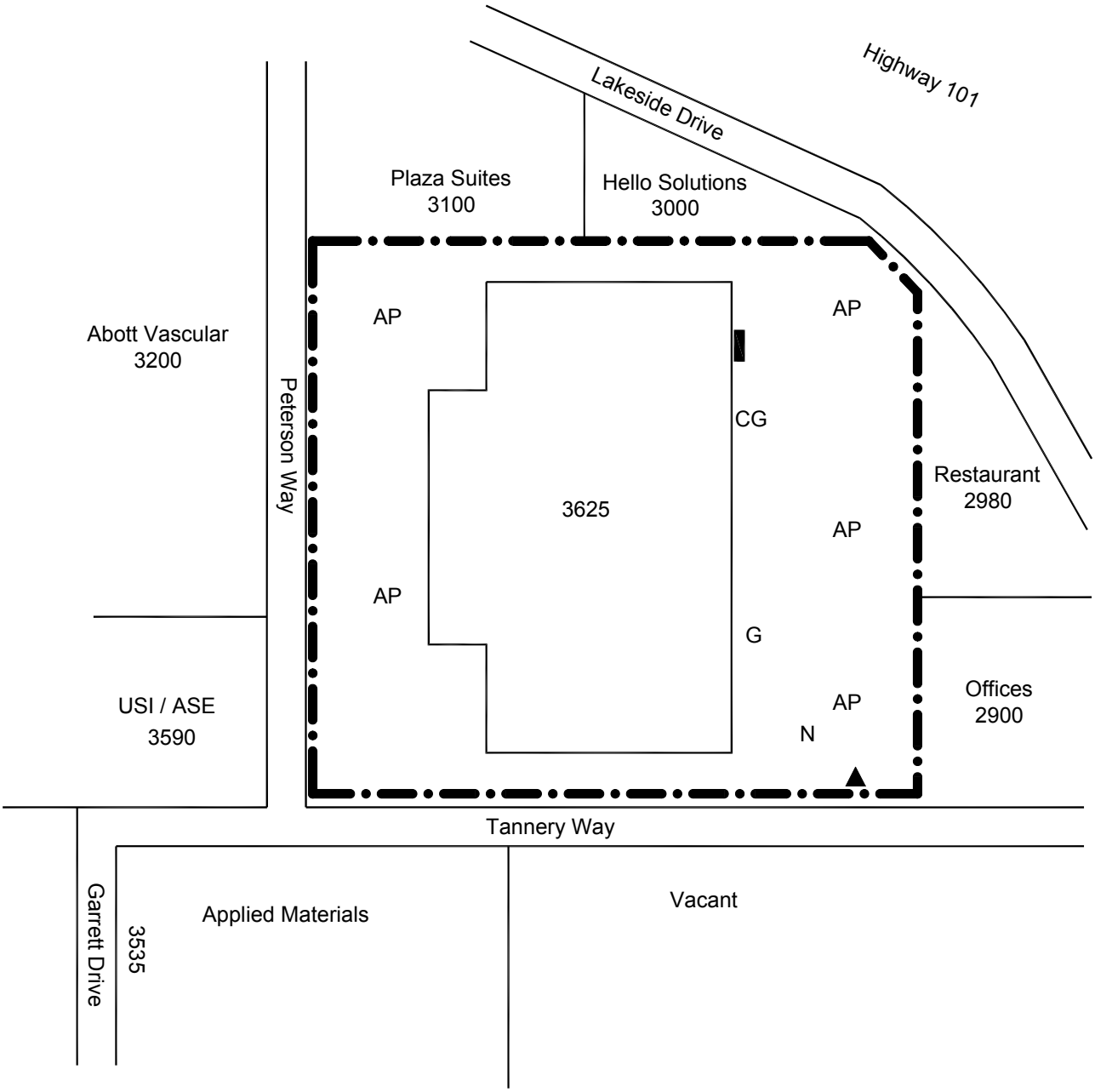
FIGURES



PR&A

FIGURE 1
SITE LOCATION MAP
3625 PETERSON WAY, SANTA CLARA, CALIFORNIA
SOURCE: USGS 7.5 MINUTE SERIES, *MILPITAS, CA QUADRANGLES*
CONTOUR INTERVAL: 10 FEET
DATE: 1961 PHOTOREVISED: 1980

NORTH



LEGEND

	Subject Property Boundary	N	Nitrogen AST
▲	Pad-Mounted Transformer	CG	Compressed Gas Cylinder Storage
AP	Auto Parking	▮	Hazmat Storage
G	Emergency Power Generator		

PR&A

FIGURE 2
SITE/SURROUNDING AREA MAP

3625 PETERSON WAY
SANTA CLARA, CALIFORNIA

NOT TO SCALE

NORTH

PR&A

FIGURE 3

1939 AERIAL PHOTOGRAPH
3625 PETERSON WAY
SANTA CLARA, CA
SOURCE: ENVIRONMENTAL DATA RESOURCES
NOT SCALED

NORTH

PR&A

FIGURE 4

1956 AERIAL PHOTOGRAPH
3625 PETERSON WAY
SANTA CLARA, CA
SOURCE: ENVIRONMENTAL DATA RESOURCES
NOT SCALED

NORTH

PR&A

FIGURE 5

1999 AERIAL PHOTOGRAPH
3625 PETERSON WAY
SANTA CLARA, CA
SOURCE: ENVIRONMENTAL DATA RESOURCES
NOT SCALED

NORTH

PR&A

FIGURE 6

2007 AERIAL PHOTOGRAPH
3625 PETERSON WAY
SANTA CLARA, CA
SOURCE: ENVIRONMENTAL DATA RESOURCES
NOT SCALED

NORTH

APPENDIX A

DATA SOURCES AND DOCUMENTS REVIEWED

DATA SOURCES REVIEWED

US Environmental Protection Agency, Facility Registration System, January 18, 2008, http://oaspub.epa.gov/enviro/multisys2.get_list?FACILITY_UIN=110001178939.

US Environmental Protection Agency, Envirofacts Multisystem, January 18, 2008, http://www.epa.gov/enviro/.

Environmental Data Resources Inc., Radius Map with GeoCheck®, January 18, 2008.

Environmental Data Resources Inc., Topographic Map Report, January 18, 2008.

Environmental Data Resources Inc., Aerial Photographs, January 18, 2008.

Environmental Data Resources Inc., Sanborn Maps, January 18, 2008.

Environmental Data Resources Inc., City Directory Abstract, January 18, 2008.

City of Santa Clara Permits Report, January 29, 2008, http://smartpermit.santaclaraca.gov/tm_bin/tmw_cmd.pl?tmw_cmd=UserHome&tmw_current=1.

Santa Clara County Assessors Office, January 29, 2008, http://www.sccassessor.org/portal/site/asr/.

U.S. Geological Survey, *San Jose West, California* Quadrangle topographic Map (1959, Revised 1981).

E.J. Helley, R.W. Graymer, G.A. Phelps, P.K. Showalter, and C.M. Wentworth, Geology by E.J. Helley, 1994, *Preliminary Quaternary Geologic Maps of Santa Clara Valley, Santa Clara, Alameda, and San Mateo Counties, California: A Digital Database;* US Geological Survey, Open File Report 94-231.

J.V. Lowney & Associates, October 7, 1988, *Sampling and Geochemical Analysis - Ground Water Samples, Six Santa Clara Sites, Santa Clara California.*

California Regional Water Quality Control Board, San Francisco Bay Region, NFA letter dated October 24, 1988, regarding *Six Santa Clara Sites Owned by Kim Camp*

File review at the Bay Area Regional Water Quality Control Board, Oakland, CA.

In-house Santa Clara Fire Department file review, January 25, 2008, various hazardous materials records and inventories, permits, certificate of occupancy, inspection records.

AllWest Environmental, Inc., October 17, 2000, *Environmental Site Assessment.*

Engineering-Science, Inc., May 28, 1992, Letter Report *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building, 3625 located at Peterson Way and Tannery Way, Santa Clara, California*.

AllWest Environmental, Inc., October 31, 2006, *Environmental Site Assessment Update*.

ERM, May, 2006, *Phase I Environmental Site Assessment*.

Preliminary Commitment for Title Insurance, prepared by LandAmerica Commonwealth, January 10, 2008.

The EDR Radius Map
with GeoCheck®

Abbott Building
3625 Peterson Way
Santa Clara, CA 95054

Inquiry Number: 2122770.2s

January 18, 2008

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3625 PETERSON WAY
SANTA CLARA, CA 95054

COORDINATES

Latitude (North):	37.385430 - 37° 23' 7.5''
Longitude (West):	121.982760 - 121° 58' 57.9''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	590054.6
UTM Y (Meters):	4137912.0
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-D8 MILPITAS, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ADVANCED MICRODEVICES, INC 3625 PETERSON WY SANTA CLARA, CA 95052	HAZNET	N/A
ADVANCED MICRODEVICES, INC 3625 PETERSON WAY SANTA CLARA, CA 95054	HAZNET EMI	N/A
SIGNETICS CORP 3625 PETERSON DR SANTA CLARA, CA 95051	FINDS CERC-NFRAP RCRA-NonGen	CAT000614040
S V P, LP C/O ORCHARD COMMERCIAL 3625 PETERSON WAY SANTA CLARA, CA 95054	HAZNET	N/A

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:

FEDERAL RECORDS

Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
LIENS 2	CERCLA Lien Information
RCRA-TSDF	RCRA - Transporters, Storage and Disposal
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
CA FID UST	Facility Inventory Database
UST	Active UST Facilities
LIENS	Environmental Liens Listing
AST	Aboveground Petroleum Storage Tank Facilities
SAN JOSE HAZMAT	Hazardous Material Facilities
CHMIRS	California Hazardous Material Incident Report System

EXECUTIVE SUMMARY

Notify 65 Proposition 65 Records
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
CLEANERS Cleaner Facilities
WIP Well Investigation Program Case List
CDL Clandestine Drug Labs
HAULERS Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV Indian Reservations
INDIAN LUST Leaking Underground Storage Tanks on Indian Land
INDIAN UST Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations EDR Proprietary Historic Gas Stations
EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

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.

FEDERAL RECORDS

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 10/02/2007 has revealed that there are 6 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL SEMICONDUCTOR CORPORA	***2900 SEMICONDUCTOR DR***	***1/2 - 1 SW***	***0***	***13***
INTEL CORPORATION	***2880 NORTHWESTERN PKWY***	***1/2 - 1 SSE***	***0***	***64***
MONOLITHIC MEMORIES INC	***1165 E ARQUES AVE***	***1/2 - 1 WSW***	***0***	***73***
SYNERTEK#	***3050 CORONADO BOULEVARD***	***1/2 - 1 SE***	***0***	***85***
INTEL MAGNETICS	***3000 OAKMEAD VILLAGE DR***	***1/2 - 1 S***	***0***	***94***
APPLIED MATERIALS INCORPORATED	***3050 BOWERS AVENUE***	***1/2 - 1 SSE***	***0***	***104***

EXECUTIVE SUMMARY

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

A review of the CERCLIS list, as provided by EDR, and dated 04/23/2007 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
XEROX CORP FACILITY BLDG 1	***415 OAKMEAD PARKWAY***	***1/4 - 1/2 SW***	***19***	***151***

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/21/2007 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PHILIPS SEMICONDUCTORS	***3600 PETERSON WY***	***0 - 1/8 WNW***	***B5***	***124***
KOLL OAKMEAD CENTER	***3350 SCOTT BLVD***	***1/4 - 1/2 SSW***	***17***	***149***
HEWLETT PACKARD: SPERRY UNIVAC	3300 SCOTT BLVD	1/4 - 1/2 SE	20	152

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/18/2007 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ZETA LABORATORIES INC	***3265 SCOTT BLVD***	***1/2 - 1 ESE***	***30***	***184***
TELEDYNE WIRELESS INCORPORATED	***3251 OLCOTT STREET***	***1/2 - 1 ESE***	***36***	***201***

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

A review of the RCRA-LQG list, as provided by EDR, and dated 09/11/2007 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ADVANCED CARDIOVASCULAR SYSTEM	3635 PETERSON WAY	0 - 1/8 NW	7	128

EXECUTIVE SUMMARY

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 09/11/2007 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PHILIPS SEMICONDUCTORS	*3600 PETERSON WY*	*0 - 1/8 WNW*	*B5*	*124*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
GUIDANT CORPORATION	*3200 LAKESIDE DR*	*1/8 - 1/4 NW*	*D11*	*136*

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 09/11/2007 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
APPLIED MATERIALS INC	*3535 GARRETT DR BLDG 10*	*1/8 - 1/4 SW*	*12*	*141*

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/01/2007 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
INTEL MAGNETICS	*3000 OAKMEAD VILLAGE DR*	*1/2 - 1 S*	*0*	*94*

RODS: 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 06/08/2007 has revealed that there are 6 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL SEMICONDUCTOR CORPORA	*2900 SEMICONDUCTOR DR*	*1/2 - 1 SW*	*0*	*13*
INTEL CORPORATION	*2880 NORTHWESTERN PKWY*	*1/2 - 1 SSE*	*0*	*64*
MONOLITHIC MEMORIES INC	*1165 E ARQUES AVE*	*1/2 - 1 WSW*	*0*	*73*
SYNERTEK#	*3050 CORONADO BOULEVARD*	*1/2 - 1 SE*	*0*	*85*
INTEL MAGNETICS	*3000 OAKMEAD VILLAGE DR*	*1/2 - 1 S*	*0*	*94*
APPLIED MATERIALS INCORPORATED	*3050 BOWERS AVENUE*	*1/2 - 1 SSE*	*0*	*104*

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

HIST CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 6 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL SEMICONDUCTOR CORPORA	***2900 SEMICONDUCTOR DR***	***1/2 - 1 SW***	***0***	***13***
INTEL MAGNETICS	***3000 OAKMEAD VILLAGE DR***	***1/2 - 1 S***	***0***	***94***
SCR-APPLIED-3050 BOWERS A	***3050 BOWERS***	***1/2 - 1 SSE***	***G27***	***171***
SCR-SYNERTEK 1, 3050 CORO	***3050 CORONADO***	***1/2 - 1 SE***	***28***	***173***
MONOLITHIC MEMORIES	***1165 E ARQUES AVE***	***1/2 - 1 WSW***	***H32***	***188***
SANTA CLARA 3 BUILDING	***2880 NORTHWESTERN PKWY***	***1/2 - 1 SE***	***I37***	***220***

BEP: 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 are 5 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
INTEL CORPORATION - MAGNETICS	3000 OAKMEAD VILLAGE DR	1/2 - 1 SSE	23	156
APPLIED MATERIALS, INC.	***3050 BOWERS AVENUE***	***1/2 - 1 SSE***	***G26***	***166***
MONOLITHIC MEMORIES, INC.	***1165 EAST ARQUES AVENUE***	***1/2 - 1 WSW***	***H31***	***187***
SYNERTEK	STENDER WAY AND CORONAD	1/2 - 1 SE	33	189
SCR-INTEL	***2880 NORTHWESTERN***	***1/2 - 1 SE***	***I38***	***225***

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BABBAGE, POOLE, & BABBAGE	***506 OAKMEAD PKY***	***1/4 - 1/2 WSW***	***E13***	***143***
SHELL	***2800 AUGUSTINE DR***	***1/4 - 1/2 SE***	***F16***	***145***

Lower Elevation	Address	Dist / Dir	Map ID	Page
INTEL SANTA CLARA BLDG 6	***3200 LAKESIDE DR***	***1/8 - 1/4 E***	***C8***	***130***

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/10/2007 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BABBAGE, POOLE, & BABBAGE	***506 OAKMEAD PKY***	***1/4 - 1/2 WSW***	***E13***	***143***
Facility Status: Case Closed				
BABBAGE, POOLE, & BABBAGE	506 OAKMEAD PKY	1/4 - 1/2 WSW	E14	145
SHELL	2800 AUGUSTINE DR	1/4 - 1/2 SE	F15	145
SHELL	***2800 AUGUSTINE DR***	***1/4 - 1/2 SE***	***F16***	***145***
Facility Status: Case Closed				
Facility Status: Pollution Characterization				

Lower Elevation	Address	Dist / Dir	Map ID	Page
INTEL SANTA CLARA BLDG 6	***3200 LAKESIDE DR***	***1/8 - 1/4 E***	***C8***	***130***
Facility Status: Case Closed				
INTEL SANTA CLARA BLDG 6	3200 LAKESIDE DR	1/8 - 1/4 NW	D10	136

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 10/10/2007 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
KOLL OAKMEAD CENTER	***3350 SCOTT BLVD***	***1/4 - 1/2 SSW***	***17***	***149***
Facility Status: Remediation Plan				
XEROX CORP BUILDING 3 FORMER	475 OAKMEAD PKWY	1/4 - 1/2 WSW	18	150

HIST LUST SANTA CLARA: 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.

A review of the HIST LUST SANTA CLARA list, as provided by EDR, and dated 03/29/2005 has revealed that there are 3 HIST LUST SANTA CLARA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
BABBAGE, POOLE, & BABBAGE	***506 OAKMEAD PKY***	***1/4 - 1/2 WSW***	***E13***	***143***
SHELL	***2800 AUGUSTINE DR***	***1/4 - 1/2 SE***	***F16***	***145***

Lower Elevation	Address	Dist / Dir	Map ID	Page
INTEL SANTA CLARA BLDG 6	***3200 LAKESIDE DR***	***1/8 - 1/4 E***	***C8***	***130***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SIGNETICS COMPANY	***3600 PETERSON WAY***	***0 - 1/8 WNW***	***B6***	***127***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
SANTA CLARA 6 BUILDING	3200 LAKESIDE DR	1/8 - 1/4 E	C9	135

SWEEPS: 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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SIGNETICS COMPANY	***3600 PETERSON WAY***	***0 - 1/8 WNW***	***B6***	***127***

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 RESPONSE list, as provided by EDR, and dated 08/28/2007 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AVANTEK, INC	***3175 BOWERS AVE***	***1/2 - 1 SSE***	***21***	***153***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/28/2007 has revealed that there are 13 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL SEMICONDUCTOR CORPORA	***2900 SEMICONDUCTOR DR***	***1/2 - 1 SW***	***0***	***13***
Facility Status: Refer: RWQCB				
INTEL MAGNETICS	***3000 OAKMEAD VILLAGE DR***	***1/2 - 1 S***	***0***	***94***
Facility Status: Refer: RWQCB				
AVANTEK, INC	***3175 BOWERS AVE***	***1/2 - 1 SSE***	***21***	***153***
Facility Status: Refer: RWQCB				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
INTEL FREEDOM CIRCLE	***3935 FREEDOM CIR***	***1/2 - 1 E***	***24***	***157***
Facility Status: Certified / Operation & Maintenance				
MAGNETIC PERIPHERALS INC.	***3333 SCOTT BLVD***	***1/2 - 1 ESE***	***25***	***164***
Facility Status: Refer: RWQCB				
SCR-APPLIED-3050 BOWERS A	***3050 BOWERS***	***1/2 - 1 SSE***	***G27***	***171***
Facility Status: Refer: RWQCB				
SCR-SYNERTEK 1, 3050 CORO	***3050 CORONADO***	***1/2 - 1 SE***	***28***	***173***
Facility Status: Refer: RWQCB				
ZEP MANUFACTURING COMPANY	***2970 CORVIN DRIVE***	***1/2 - 1 SSW***	***29***	***174***
Facility Status: Refer: RWQCB				
MONOLITHIC MEMORIES	***1165 E ARQUES AVE***	***1/2 - 1 WSW***	***H32***	***188***
Facility Status: Refer: RWQCB				
KAWATEC	***3030/3040 OLCOTT ST***	***1/2 - 1 ESE***	***34***	***190***
Facility Status: Inactive - Needs Evaluation				
INTEGRATED DEVICE TECHNOLOGY,	***3001 STENDER WAY***	***1/2 - 1 SE***	***35***	***191***
Facility Status: Refer: RWQCB				
SANTA CLARA 3 BUILDING	***2880 NORTHWESTERN PKWY***	***1/2 - 1 SE***	***I37***	***220***
Facility Status: Refer: RWQCB				

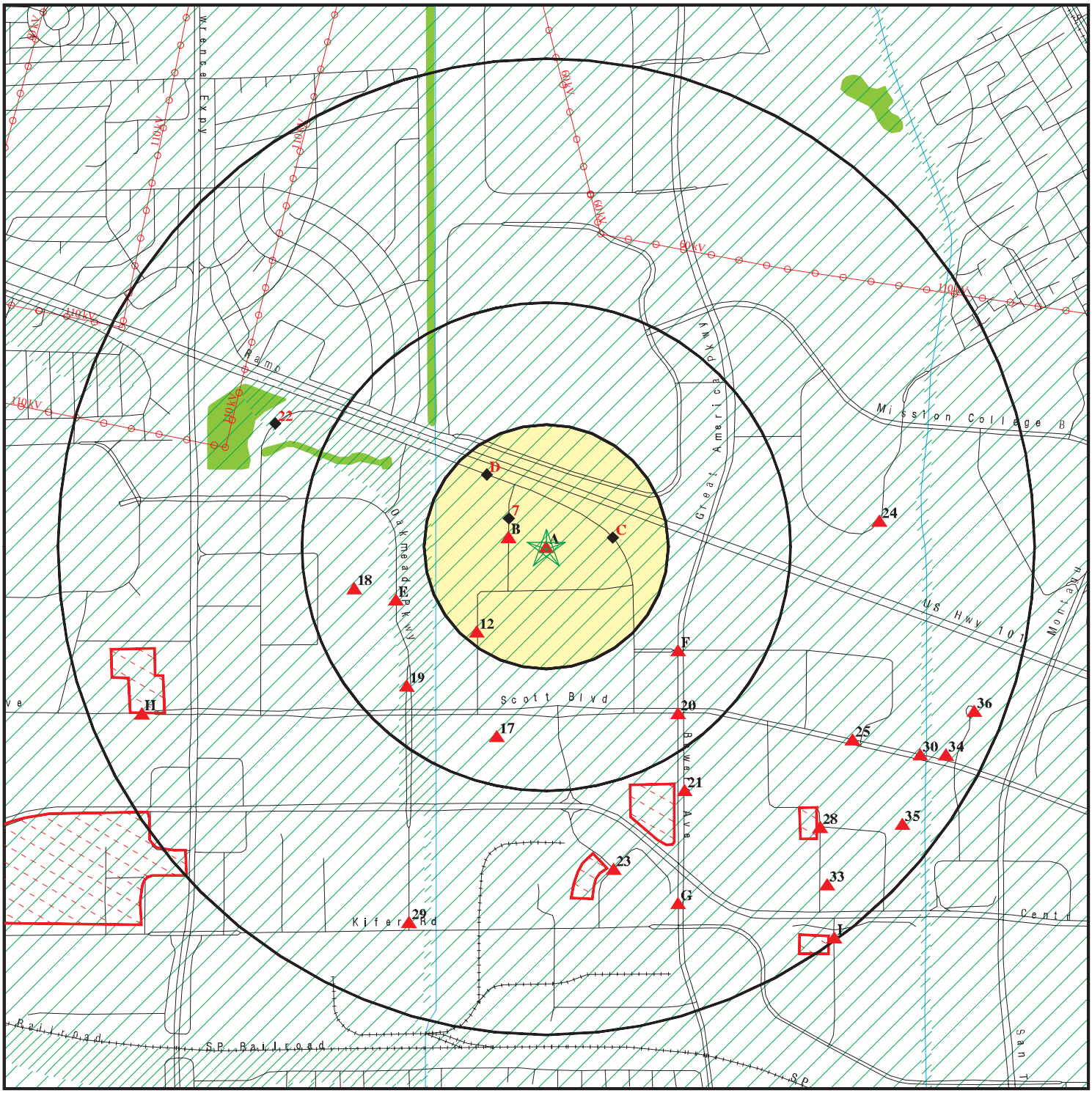
Lower Elevation	Address	Dist / Dir	Map ID	Page
FOUR POINTS SHERATON	1250 LAKESIDE DRIVE	1/2 - 1 WNW	22	155
Facility Status: Refer: 1248 Local Agency				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
UNION MINE LANDFILL	Notify 65, ENVIROSTOR
SUNNYVALE, CITY OF	LUST, HIST LUST SANTA CLARA
SUNNYVALE, CITY OF	LUST
ENHANCE BUILDING MAINTANCE	HAZNET
OPEN FIELD / SUNNYVALE LANDFILL	ENVIROSTOR

OVERVIEW MAP - 2122770.2s



- 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

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- 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: Abbott Building ADDRESS: 3625 Peterson Way Santa Clara CA 95054 LAT/LONG: 37.3854 / 121.9828	CLIENT: Pond, Robinson & Associates CONTACT: Joe Maulsby INQUIRY #: 2122770.2s DATE: January 18, 2008 10:26 am

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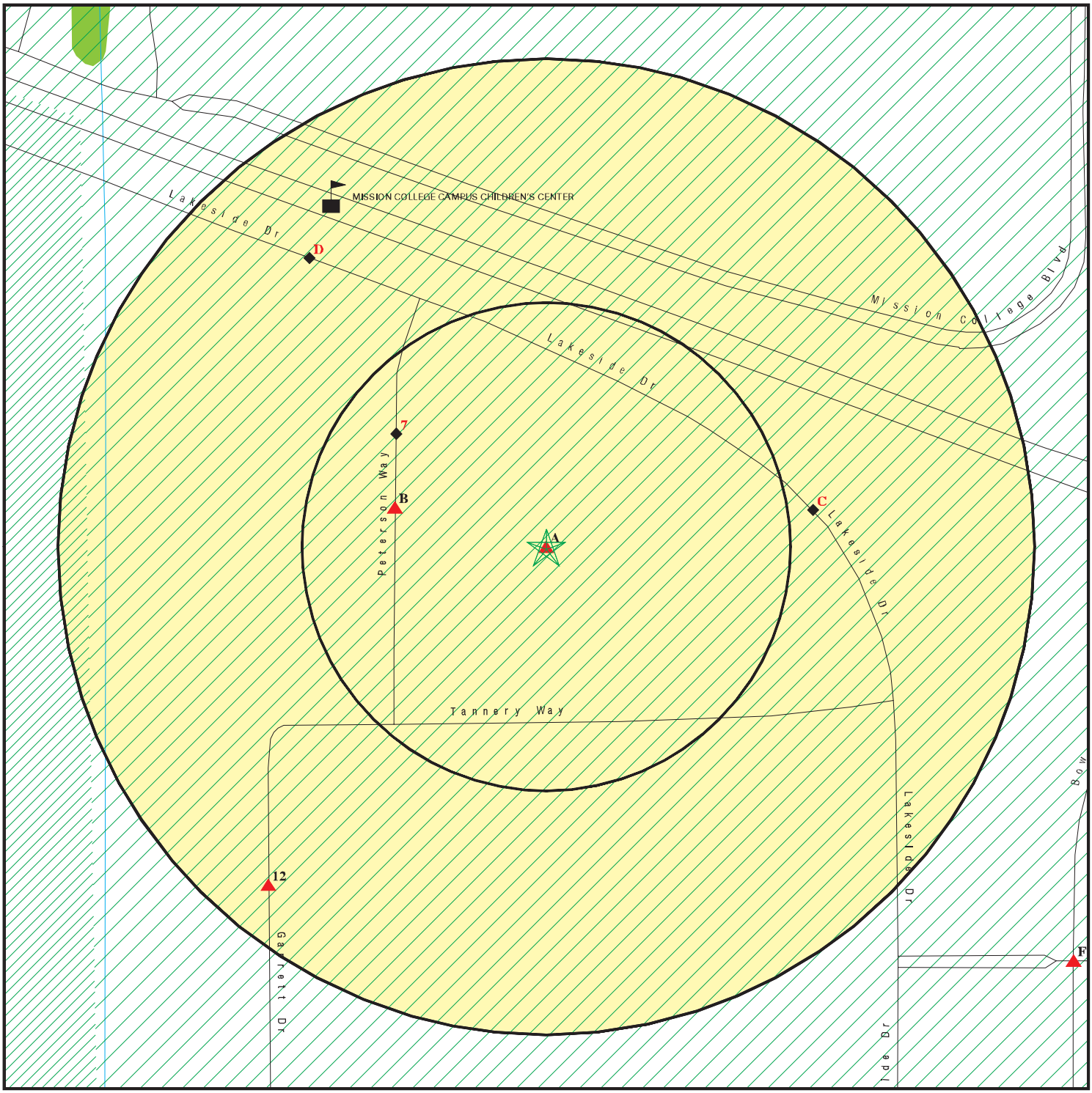
DETAIL MAP - 2122770.2s



- 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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- 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: Abbott Building ADDRESS: 3625 Peterson Way Santa Clara CA 95054 LAT/LONG: 37.3854 / 121.9828	CLIENT: Pond, Robinson & Associates CONTACT: Joe Maulsby INQUIRY #: 2122770.2s DATE: January 18, 2008 10:26 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	6	NR	6
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP	X	0.500	1	0	2	NR	NR	3
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	2	NR	2
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG		0.250	1	1	NR	NR	NR	2
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	X	0.250	0	1	NR	NR	NR	1
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	1	NR	1
ROD		1.000	0	0	0	6	NR	6
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	0	0	0	6	NR	6
CA Bond Exp. Plan		1.000	0	0	0	5	NR	5
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	1	2	NR	NR	3
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	4	NR	NR	6
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	2	NR	NR	2
HIST LUST SANTA CLARA		0.500	0	1	2	NR	NR	3
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	1	1	NR	NR	NR	2
LIENS		TP	NR	NR	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SAN JOSE HAZMAT		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	1	0	NR	NR	NR	1
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	1	NR	1
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	13	NR	13
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ADVANCED MICRODEVICES, INC** **HAZNET** **S103655436**
Target **3625 PETERSON WY** **N/A**
Property **SANTA CLARA, CA 95052**

Site 1 of 4 in cluster A

Actual:
33 ft.

HAZNET:

Gepaid:	CAD981169717
Contact:	ADVANCED MICRO DEVICES, INC.
Telephone:	4087322400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3453
Mailing City,St,Zip:	SUNNYVALE, CA 940883453
Gen County:	Santa Clara
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Liquids with pH <UN-> 2
Disposal Method:	Disposal, Other
Tons:	.0400
Facility County:	Santa Clara

Gepaid:	CAD981169717
Contact:	ADVANCED MICRO DEVICES, INC.
Telephone:	4087322400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3453
Mailing City,St,Zip:	SUNNYVALE, CA 940883453
Gen County:	Santa Clara
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Laboratory waste chemicals
Disposal Method:	Disposal, Other
Tons:	.0250
Facility County:	Santa Clara

Gepaid:	CAD981169717
Contact:	ADVANCED MICRO DEVICES, INC.
Telephone:	4087322400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3453
Mailing City,St,Zip:	SUNNYVALE, CA 940883453
Gen County:	Santa Clara
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Disposal, Other
Tons:	.0075
Facility County:	Santa Clara

Gepaid:	CAD981169717
Contact:	ADVANCED MICRO DEVICES, INC.
Telephone:	4087322400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3453
Mailing City,St,Zip:	SUNNYVALE, CA 940883453

ADVANCED MICRODEVICES, INC (Continued) **S103655436**

Gen County: Santa Clara
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: .0475
Facility County: Santa Clara

Gepaid: CAD981169717
Contact: ADVANCED MICRO DEVICES, INC.
Telephone: 4087322400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Santa Clara
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: .2500
Facility County: Santa Clara

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

A2 **ADVANCED MICRODEVICES, INC** **HAZNET** **1000730200**
Target **3625 PETERSON WAY** **EMI** **N/A**
Property **SANTA CLARA, CA 95054**

Site 2 of 4 in cluster A

Actual:
33 ft.

HAZNET:
Gepaid: CAD981169717
Contact: ARTURO RUIZ/SR. ENVT'L ENGR
Telephone: 4087492965
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Santa Clara
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Disposal, Other
Tons: 0.02
Facility County: Not reported

Gepaid: CAD981169717
Contact: PETER LIN ENVIRONMENTAL ENGR
Telephone: 4087496126
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara

ADVANCED MICRODEVICES, INC (Continued) **1000730200**

Waste Category: 214
Disposal Method: Not reported
Tons: 0.01
Facility County: Santa Clara

Gepaid: CAD981169717
Contact: ARTURO RUIZ/SR. ENVT'L ENGR
Telephone: 4087492965
Facility Addr2: Not reported
Mailing Name: MAIL STOP 5
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 0.22
Facility County: Santa Clara

Gepaid: CAD981169717
Contact: ARTURO RUIZ/SR. ENVT'L ENGR
Telephone: 4087492965
Facility Addr2: Not reported
Mailing Name: MAIL STOP 5
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Aqueous solution with metals (restricted levels and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc))
Disposal Method: Treatment, Tank
Tons: 1.83
Facility County: Santa Clara

Gepaid: CAD981169717
Contact: ARTURO RUIZ/SR. ENVT'L ENGR
Telephone: 4087492965
Facility Addr2: Not reported
Mailing Name: MAIL STOP 5
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Disposal, Other
Tons: 0.13
Facility County: Santa Clara

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

ADVANCED MICRODEVICES, INC (Continued) **1000730200**

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
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
Reactive Organic Gases Tons/Yr:	0
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 & Smllr Tons/Yr:	0

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
Air District Name:	BA

ADVANCED MICRODEVICES, INC (Continued) **1000730200**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
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:	0.171
Reactive Organic Gases Tons/Yr:	0.0629328
Carbon Monoxide Emissions Tons/Yr:	0.18
NOX - Oxides of Nitrogen Tons/Yr:	0.778
SOX - Oxides of Sulphur Tons/Yr:	0.004
Particulate Matter Tons/Yr:	0.018
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.018

Year:	2005
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5605
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:	.16
Reactive Organic Gases Tons/Yr:	.0632984

ADVANCED MICRODEVICES, INC (Continued) **1000730200**

Carbon Monoxide Emissions Tons/Yr: .181
NOX - Oxides of Nitrogen Tons/Yr: .786
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .018
Part. Matter 10 Micrometers & Smllr Tons/Yr: .018

A3 **SIGNETICS CORP** **FINDS** **1000314204**
Target **3625 PETERSON DR** **CERC-NFRAP** **CAT000614040**
Property **SANTA CLARA, CA 95051** **RCRA-NonGen**

Site 3 of 4 in cluster A

Actual:
33 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CERC-NFRAP:
Site ID: 0902635
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1986
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported

SIGNETICS CORP (Continued) **1000314204**

Date Completed: 09/01/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/01/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

RCRA-NonGen:
Date form received by agency: 06/21/1993
Facility name: SIGNETICS CORP
Facility address: 3625 PETERSON DR
SANTA CLARA, CA 95051
EPA ID: CAT000614040
Mailing address: 811 E ARQUES AVE
SUNNYVALE, CA 94086
Contact: ENVIRONMENTAL MANAGER
Contact address: 3625 PETERSON DR
SANTA CLARA, CA 95051
Contact country: US
Contact telephone: (408) 739-7700
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: US PHILIPS CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown

SIGNETICS CORP (Continued) **1000314204**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Violation Status: No violations found

A4
Target Property
Actual: 33 ft.

S V P, LP C/O ORCHARD COMMERCIAL INC **HAZNET** **S108754315**
3625 PETERSON WAY **N/A**
SANTA CLARA, CA 95054

Site 4 of 4 in cluster A

HAZNET:

Gepaid:	CAC002604437
Contact:	ERICA BEAR
Telephone:	4089551431
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2262 N 1ST ST
Mailing City,St,Zip:	SAN JOSE, CA 951312022
Gen County:	Santa Clara
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	6.74
Facility County:	Santa Clara

NPL
Region SW
1/2-1
5098 ft.

NATIONAL SEMICONDUCTOR CORPORATION **CERCLIS** **1000260559**
2900 SEMICONDUCTOR DR **FINDS** **CAD041472986**
SANTA CLARA, CA 95051 **HAZNET**
CHMIRS
Additional polygons located at: WSW 5176 ft. **NPL**
Cortese
RCRA-LQG
ROD
HIST UST
EMI
US ENG CONTROLS
US INST CONTROL
CA WDS
ENVIROSTOR
HIST Cal-Sites
NY MANIFEST

CERCLIS:

Site ID:	0901326
Federal Facility:	Not a Federal Facility
NPL Status:	Currently on the Final NPL
Non NPL Status:	Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

CERCLIS Site Contact Name(s):

Contact Name:	Jere Johnson
Contact Tel:	(415) 972-3094
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Jeff Inglis
Contact Tel:	(415) 972-3095
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Penelope McDaniel
Contact Tel:	(415) 972-3178
Contact Title:	Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name:	NATIONAL SEMICONDUCTOR CORP
Alias Address:	Not reported Not reported
Alias Name:	NATIONAL SEMICONDUCTOR CORP.
Alias Address:	2900 SEMICONDUCTOR AVE SANTA CLARA, CA 95050
Site Description:	NATL SEMICONDUCTOR MFG'S ELECTRONIC EQUIPT AT A PLT IN SANTA CLARA,CA.FACIL OCCUPIES 50 ACRES SURROUNDED BY RESID/ INDUS/BUSINESS AREAS.MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS FR LEAKING UNDGRD TANKS.300,000 USE GRD WTR.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	08/01/1980
Priority Level:	Not reported
Action:	INITIAL REMEDIAL MEASURE
Date Started:	02/01/1982
Date Completed:	Not reported
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	07/01/1984
Priority Level:	High
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	08/01/1984
Priority Level:	High
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	08/01/1984
Priority Level:	Not reported
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	10/15/1984
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Date Started: Not reported
Date Completed: 09/30/1985
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 07/22/1987
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 04/19/1989
Priority Level: Not reported

Action: RISK/HEALTH ASSESSMENT
Date Started: Not reported
Date Completed: 07/03/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 07/16/1990
Date Completed: 07/16/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/11/1991
Date Completed: 09/11/1991
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 04/19/1989
Date Completed: 09/11/1991
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 09/11/1991
Date Completed: 09/11/1991
Priority Level: Admin Record Compiled for a Remedial Event

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/11/1991
Priority Level: Final Remedy Selected at Site

Action: STATE ORDER
Date Started: Not reported
Date Completed: 09/18/1991
Priority Level: Not reported

Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: Not reported
Date Completed: 04/13/1992
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Date Completed: 12/14/1992
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 10/16/1997
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/11/1991
Date Completed: 03/04/1999
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 03/04/1999
Date Completed: Not reported
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: 07/10/2003
Date Completed: 09/30/2003
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/30/2003
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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 its 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.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

HAZNET:

Gepaid:	CAD041472986
Contact:	NATIONAL SEMICONDUCTOR CORP
Telephone:	4087216763
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2900 SEMICONDUCTOR DR M/S W-105
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Santa Clara
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	1.6500
Facility County:	Santa Clara

Gepaid:	CAD041472986
Contact:	NATIONAL SEMICONDUCTOR CORP
Telephone:	4087216763
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2900 SEMICONDUCTOR DR M/S W-105
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Santa Clara
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.1500
Facility County:	Santa Clara

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Gepaid: CAD041472986
Contact: NATIONAL SEMICONDUCTOR CORP
Telephone: 4087216763
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2900 SEMICONDUCTOR DR M/S W-105
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Santa Clara
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0750
Facility County: Santa Clara

Gepaid: CAD041472986
Contact: NATIONAL SEMICONDUCTOR CORP
Telephone: 4087216763
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2900 SEMICONDUCTOR DR M/S W-105
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Santa Clara
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 2.9498
Facility County: Santa Clara

Gepaid: CAD041472986
Contact: NATIONAL SEMICONDUCTOR CORP
Telephone: 4087216763
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2900 SEMICONDUCTOR DR M/S W-105
Mailing City,St,Zip: SANTA CLARA, CA 950520000
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: 1.0283
Facility County: Santa Clara

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

CHMIRS:
OES Incident Number: 8908623
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 25-OCT-89
Date Completed: **25-OCT-89**
Property Use: 700
Agency Id Number: 43090

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Agency Incident Number:	895582
Time Notified:	1546
Time Completed:	1620
Surrounding Area:	700
Estimated Temperature:	70
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	LARRY MONETE (15C2)
Report Date:	30-OCT-89
Comments:	Not reported
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.

OES Incident Number:	8907957
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	19-SEP-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	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
Comments:	Not reported
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	18-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.

OES Incident Number:	8906219
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	17-MAY-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	1
Others Number Of Injuries:	3
Others Number Of Fatalities:	0

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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
Comments:	Not reported
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	11-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.
OES Incident Number:	8910115
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	13-FEB-89
Date Completed:	**13-FEB-89**
Property Use:	700
Agency Id Number:	43090

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Agency Incident Number:	890792
Time Notified:	1310
Time Completed:	1323
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	DAVID R. PARKER/15C-1
Report Date:	07-MAR-89
Comments:	Not reported
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.
OES Incident Number:	8910178
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	05-MAR-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	DAVID R PARKER 15C-1
Report Date:	10-MAR-89
Comments:	Not reported
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	04-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.

OES Incident Number:	8910825
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	20-OCT-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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
Comments:	Not reported
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.
OES Incident Number:	8910831
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	22-OCT-89
Date Completed:	**22-OCT-89**
Property Use:	700
Agency Id Number:	43090

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Agency Incident Number:	859491
Time Notified:	1428
Time Completed:	1440
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	DAVID R PARKER/15C-1
Report Date:	27-OCT-89
Comments:	Not reported
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	22-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.

OES Incident Number:	8910787
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	09-OCT-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
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
Report Date:	27-OCT-89
Comments:	Not reported
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	21-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.

OES Incident Number:	8904326
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	04-JAN-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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
Comments:	Not reported
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	01-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.
OES Incident Number:	9991149
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	09-MAR-88
Date Completed:	**09-MAR-88**
Property Use:	700
Agency Id Number:	43090

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Agency Incident Number:	881194
Time Notified:	1712
Time Completed:	1913
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
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
Comments:	N
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:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.
OES Incident Number:	8910120
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-FEB-89
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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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:	DAVID R PARKER/15C-1
Report Date:	07-MAR-89
Comments:	Not reported
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	An acid pump malfunctioned causing release into sanitary sewer.

OES Incident Number:	97-3254
OES notification:	8/21/199703:21:03 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	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
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
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:	8/21/199712:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Corrosive waste
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	6000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	An acid pump malfunctioned causing release into sanitary sewer.

NPL:

EPA ID:	CAD041472986
EPA Region:	09
Federal:	N
Final Date:	7/22/1987

Category Details:

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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

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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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 thissite.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 Ha ard Ranking System, which EPA uses to evaluate sites for the NPL, is above thecutoff 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

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

RCRA-LQG:

Date form received by agency:	02/15/2006
Facility name:	NATIONAL SEMICONDUCTOR CORPORATION
Facility address:	2900 SEMICONDUCTOR DRIVE SANTA CLARA, CA 95052
EPA ID:	CAD041472986
Contact:	ELMA FUNG
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 721-3885
Contact email:	ELMA.FUNG@NSC.COM

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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: SAME AS ITEM 3
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/03/1973
Owner/Op end date: Not reported

Owner/operator name: SAME AS ITEM 3
Owner/operator address: SAME AS ITEM 4
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/1973
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
Off-site waste receiver: Commercial status unknown

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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

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

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

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

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

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

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

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

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

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

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

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

Date form received by agency: 04/03/1991

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Facility name: NATIONAL SEMICONDUCTOR CORPORATION
Site name: NATIONAL SEMICONDUCTOR CORP
Classification: Large Quantity Generator

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

Hazardous Waste Summary:
Waste code: 181
Waste name: 181

Waste code: 214
Waste name: 214

Waste code: 232
Waste name: 232

Waste code: 331
Waste name: 331

Waste code: 343
Waste name: 343

Waste code: 351
Waste name: 351

Waste code: 352
Waste name: 352

Waste code: 551
Waste name: 551

Waste code: 791
Waste name: 791

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.

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.

Waste code: D007
Waste name: CHROMIUM

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Waste code: D008
Waste name: LEAD

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: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2005

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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):	2630
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):	2937
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	36
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	3155
Waste code:	D027
Waste name:	1,4-DICHLOROBENZENE
Amount (Lbs):	1500
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Amount (Lbs):	1500
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	1720
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	1500
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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): 3220

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): 4041

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 1720

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
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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: TSD - Financial Requirements
Date violation determined: 09/23/1993
Date achieved compliance: 03/11/1994
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - 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 - 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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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
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: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - 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 - General Facility Standards
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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: 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
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: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 05/03/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 09/23/1993
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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

Evaluation Action Summary:
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: 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: LDR - General
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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: 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 - Financial Requirements
Date achieved compliance: 03/11/1994
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

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 - 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 - Manifest
Date achieved compliance: 06/16/1995
Evaluation lead agency: State

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

HIST UST:
Region: STATE
Facility ID: 00000003409
Facility Type: Other
Other Type: ELECTRONICS MFG.
Total Tanks: 0009
Contact Name: NELSON WALKER
Telephone: 4087216079
Owner Name: NATIONAL SEMICONDUCTOR CORPORA
Owner Address: 2900 SEMICONDUCTOR DRIVE
Owner City,St,Zip: SANTA CLARA, CA 95051

Tank Num: 001
Container Num: 1

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Year Installed: 1979
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 6 inches
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
Tank Construction: 6 inches
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
Tank Construction: 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
Tank Construction: 4 inches
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
Tank Construction: 4 inches
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
Tank Construction: 4 inches
Leak Detection: None

Tank Num: 007
Container Num: 7
Year Installed: 1978
Tank Capacity: 00000500
Tank Used for: WASTE

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Type of Fuel: Not reported
Tank Construction: 4 inches
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
Tank Construction: 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
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	16

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	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
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 & Smllr Tons/Yr:	10

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	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:	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 & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	573
Air District Name:	BA
SIC Code:	3674

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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 & Smllr Tons/Yr:	2

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	2

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	2

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	0.07648
Year:	2005

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Carbon Monoxide Emissions Tons/Yr:	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 & Smllr Tons/Yr:	.04578

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:	Not reported

Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	09/11/1991
Planned Complet. date:	09/30/1991
Operable Unit:	01
Contaminated Media :	Groundwater
Engineering Control:	Air Stripping

Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	09/11/1991
Planned Complet. date:	09/30/1991
Operable Unit:	01
Contaminated Media :	Groundwater
Engineering Control:	Discharge

Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	09/11/1991
Planned Complet. date:	09/30/1991
Operable Unit:	01
Contaminated Media :	Groundwater
Engineering Control:	Flocculation

Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	09/11/1991
Planned Complet. date:	09/30/1991
Operable Unit:	01
Contaminated Media :	Groundwater

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: UV Oxidation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Impermeable Barrier

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Physical/Chemical Treatment, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (SVE)

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: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: 09/30/1991
Complet. Date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater

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: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: 09/30/1991
Complet. Date: 09/11/1991
Operable Unit: 01
Contaminated Media : Soil

CA WDS:
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

	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:	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.
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

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Agency Type:	Private
SIC Code:	3674
SIC Code 2:	Not reported
Primary Waste:	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.
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:	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.

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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.

ENVIROSTOR:

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:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	43360029
Site Code:	Not reported
Assembly:	22
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	1990-01-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.3739083333333
Longitude:	-121.999191666667
Alias Name:	P23089 43360029 NATIONAL SEMICONDUCTOR CAD041472986
Alias Type:	PCode EPA Identification Number Alternate Name Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	FACILITY IDENTIFIED AB2370 SITE
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Discovery
Completed Date:	1981-01-05 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: 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
PastUse: NONE SPECIFIED

HISTORICAL CAL-SITES:
Facility ID: 43360029
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01101990
Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: RWQCB
Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
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

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

NY MANIFEST:
Document ID: NYB1573803
Manifest Status: Not reported
Trans1 State ID: NYX720000000
Trans2 State ID: NYD982792814
Generator Ship Date: 07/31/1998
Trans1 Recv Date: 07/31/1998

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Trans2 Recv Date:	08/04/1998
TSD Site Recv Date:	08/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD041472986
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00012
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD041472986
Facility Name:	NATIONAL SEMICONDUCTOR
Facility Address:	3875 KIFER ROAD M/S W-105
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	NATIONAL SEMICONDUCTOR
Mailing Contact:	SAM PAKDEL
Mailing Address:	3875 KIFER ROAD M/S W-105
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-721-5941

Document ID:	NYB7316937
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	11284PNY
Trans2 State ID:	Not reported
Generator Ship Date:	960917
Trans1 Recv Date:	960917
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961004
Part A Recv Date:	961016
Part B Recv Date:	961022
Generator EPA ID:	CAD041472986

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00014
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD041472986
Facility Name:	NATIONAL SEMICONDUCTOR
Facility Address:	3875 KIFER ROAD M/S W-105
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	NATIONAL SEMICONDUCTOR
Mailing Contact:	SAM PAKDEL
Mailing Address:	3875 KIFER ROAD M/S W-105
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-721-5941

Document ID:	NYG1565235
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	NYD982792814
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:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

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
Quantity:	00012
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD041472986
Facility Name:	NATIONAL SEMICONDUCTOR
Facility Address:	3875 KIFER ROAD M/S W-105
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	NATIONAL SEMICONDUCTOR
Mailing Contact:	SAM PAKDEL
Mailing Address:	3875 KIFER ROAD M/S W-105
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-721-5941
Document ID:	NYG1565244
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	NYD982792814
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:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported

NATIONAL SEMICONDUCTOR CORPORATION (Continued) **1000260559**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00008
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD041472986
Facility Name:	NATIONAL SEMICONDUCTOR
Facility Address:	3875 KIFER ROAD M/S W-105
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	NATIONAL SEMICONDUCTOR
Mailing Contact:	SAM PAKDEL
Mailing Address:	3875 KIFER ROAD M/S W-105
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-721-5941

NPL **INTEL CORPORATION** **CERCLIS** **1000203458**
Region **2880 NORTHWESTERN PKWY** **RCRA-SQG** **CAT000612184**
SSE **SANTA CLARA, CA 95051** **FINDS**
1/2-1 **NPL**
5009 ft. **ROD**
US ENG CONTROLS
US INST CONTROL

CERCLIS:

Site ID:	0902632
Federal Facility:	Not a Federal Facility
NPL Status:	Currently on the Final NPL
Non NPL Status:	Not reported

CERCLIS Site Contact Name(s):

Contact Name:	Jere Johnson
Contact Tel:	(415) 972-3094
Contact Title:	Site Assessment Manager (SAM)

INTEL CORPORATION (Continued) **1000203458**

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Penelope McDaniel
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):
Alias Name: INTEL CORP. (SANTA CLARA III)
Alias Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051
Site Description: INTEL CORP TESTS MICROPROCESSORS AT ITS SANTA CLARA III FAC.THE FAC OCCUPIES ABOUT 4 ACRES & IS SURROUNDED BY BUSINESS &INDUSTRIAL AREAS.MONITORING WELLS ON-SITE CONTAMINATED WITH SOLV.300,000 W/IN 3MI DEPEND ON GRD-WTR FOR DRK-WTR.

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1980
Priority Level: Not reported

Action: INITIAL REMEDIAL MEASURE
Date Started: 06/01/1982
Date Completed: Not reported
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 07/01/1984
Priority Level: High

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 08/01/1984
Priority Level: High

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 08/01/1984
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 10/15/1984
Priority Level: Not reported

Action: INITIAL REMEDIAL MEASURE
Date Started: 02/01/1985
Date Completed: Not reported
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 06/10/1986
Priority Level: Not reported

INTEL CORPORATION (Continued) **1000203458**

Action: STATE ORDER
Date Started: Not reported
Date Completed: 04/19/1989
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 07/18/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 09/19/1990
Date Completed: 09/19/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/20/1990
Date Completed: 09/20/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 04/19/1989
Date Completed: 09/20/1990
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/20/1990
Priority Level: Final Remedy Selected at Site

Action: REMOVAL ASSESSMENT
Date Started: 04/12/1991
Date Completed: 04/12/1991
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 07/14/1992
Date Completed: 07/14/1992
Priority Level: Admin Record Compiled for a Remedial Event

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/20/1990
Date Completed: 08/18/1992
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 08/18/1992
Date Completed: Not reported
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 08/18/1992
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT

INTEL CORPORATION (Continued) **1000203458**

Date Started: Not reported
Date Completed: 02/17/1993
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 08/14/1992
Date Completed: 02/17/1993
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 11/06/1995
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 11/06/1995
Priority Level: Not reported

Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 02/01/1996
Date Completed: 03/05/1996
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 08/15/2001
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 08/15/2001
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/20/2006
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 09/20/2006
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL CORPORATION SANTA CLARA-III
Facility address: 2880 NORTHWESTERN PARKWAY
SANTA CLARA, CA 95051
EPA ID: CAT000612184
Mailing address: 3065 BOWERS AVENUE

INTEL CORPORATION (Continued) **1000203458**

SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: 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: INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

Historical Generators:
Date form received by agency: 03/27/1992

INTEL CORPORATION (Continued) **1000203458**

Facility name: INTEL CORPORATION SANTA CLARA-III
Site name: INTEL CORPORATION - NORTHWESTERN PARKWAY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Facility name: INTEL CORPORATION SANTA CLARA-III
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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 its 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.

NPL:
EPA ID: CAT000612184
EPA Region: 09
Federal: N
Final Date: 6/10/1986

Category Details:
NPL Status: Currently on the Final NPL

INTEL CORPORATION (Continued) **1000203458**

Category Description: Depth To Aquifer-> 100 Feet
Category Value: 160

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: INTEL CORP. (SANTA CLARA III)
Site Status: Final
Site Zip: 95051
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: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A051
Substance: TETRACHLOROETHANE
CAS #: 25322-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
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: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

INTEL CORPORATION (Continued) **1000203458**

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): Intel Corp. tests microprocessors at its Santa Clara III facility in Santa Clara, Santa Clara County, California. The facility occupies about 4 acres and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1- trichloroethane, trichloroethylene, Freon 113, 1,1-dichloroethane, and tetrachloroethane, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board CRWQCB) to determine the extentof contamination of ground water and soils. This is one of 19 sites in the South Bay 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 June 10, 1986): The company has installed and is operating a system to pump and treat the contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: INTEL CORP. (SANTA CLARA III)
City: SANTA CLARA
State: CA

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:
EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: RECORD OF DECISION

INTEL CORPORATION (Continued) **1000203458**

Action Completion date: 09/20/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/20/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

US INST CONTROL:
EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Action Name: RECORD OF DECISION
Address: 2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported

INTEL CORPORATION (Continued) **1000203458**

Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: 09/30/1990
Complet. Date: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater

NPL **MONOLITHIC MEMORIES INC** **CERCLIS** **1000333912**
Region **1165 E ARQUES AVE** **FINDS** **CAD049236201**
WSW **SUNNYVALE, CA 94086** **HAZNET**
1/2-1 **NPL**
4373 ft. **SLIC**
ROD
US ENG CONTROLS
US INST CONTROL
RCRA-NonGen

CERCLIS:
Site ID: 0901398
Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Penelope McDaniel
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):
Alias Name: MMI
Alias Address: Not reported
CA
Alias Name: ADVANCED MICRO DEVICES
Alias Address: Not reported
CA
Alias Name: AMD - ARQUES
Alias Address: Not reported
CA
Alias Name: MONOLITHIC MEMORIES
Alias Address: 1165 E ARQUES AVE
SUNNYVALE, CA 94086
Site Description: MONOLITHIC MEMORIES MFGS INTEGRATED CIRCUITS AT A PLT IN SUNNYVALE,CA.FACIL OCCUPIED 20 ACRES SURROUNDED BY RESID/IND/BUSINESS AREAS.MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS FR LEAKING UNDGRD TANKS.300,000 DEPEND ON GRD WTR.

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Date Completed: 08/01/1980
Priority Level: Not reported

Action: INITIAL REMEDIAL MEASURE
Date Started: 05/01/1982
Date Completed: Not reported
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 07/01/1984
Priority Level: High

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 08/01/1984
Priority Level: High

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 08/01/1984
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 10/15/1984
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: Not reported
Date Completed: 06/30/1985
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 07/22/1987
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 04/19/1989
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 07/16/1990
Date Completed: 07/16/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/11/1991
Date Completed: 09/11/1991
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/11/1991
Priority Level: Final Remedy Selected at Site

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 04/19/1989
Date Completed: 09/11/1991
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 09/18/1991
Priority Level: Not reported

Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: Not reported
Date Completed: 03/26/1992
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: Not reported
Date Completed: 12/14/1992
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/11/1991
Date Completed: 07/25/1994
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 08/22/1994
Priority Level: Not reported

Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: Not reported
Date Completed: 11/03/1995
Priority Level: Not reported

Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: Not reported
Date Completed: 08/04/1997
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 03/04/1999
Date Completed: Not reported
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 09/29/1999
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/29/1999
Priority Level: Not reported

Action: FIVE-YEAR REVIEW

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Date Started: Not reported
Date Completed: 09/30/2004
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/30/2004
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

FINDS:
Other Pertinent Environmental Activity Identified at Site

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:
Gepaid: CAL000059105
Contact: ADVANCED MICRO DEVICES INC
Telephone: 4087322400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: 8
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Transfer Station

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Tons: .0040
Facility County: 8

Gepaid: CAL000059105
Contact: ADVANCED MICRO DEVICES INC
Telephone: 4087322400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: 8
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: .2550
Facility County: 8

Gepaid: CAL000059105
Contact: ADVANCED MICRO DEVICES INC
Telephone: 4087322400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: 8
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: .0750
Facility County: 8

Gepaid: CAL000059105
Contact: ADVANCED MICRO DEVICES INC
Telephone: 4087322400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: 8
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .0040
Facility County: 8

Gepaid: CAL000059105
Contact: ADVANCED MICRO DEVICES INC
Telephone: 4087322400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: 8
TSD EPA ID: CAD050806850

MONOLITHIC MEMORIES INC (Continued) **1000333912**

TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .0200
Facility County: 8

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

NPL:
EPA ID: CAD049236201
EPA Region: 09
Federal: N
Final Date: 7/22/1987

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: MONOLITHIC MEMORIES
Site Status: Final
Site Zip: 94086
Site City: SUNNYVALE
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

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: C049
Substance: ETHYLBENZENE
CAS #: 100-41-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U002
Substance: ACETONE

MONOLITHIC MEMORIES INC (Continued) **1000333912**

CAS #: 67-64-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U037
Substance: CHLOROBENZENE
CAS #: 108-90-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U070
Substance: DICHLOROBENZENE, 1,2-
CAS #: 95-50-1
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Monolithic Memories, Inc., manufactures integrated circuits at a plant in Sunnyvale, Santa Clara County, California. The facility occupies about 20 acres and is surrounded by residential, industrial, and business areas. Monitoring wells on the site are contaminated with xylene, chloroform, and trichloroethylene, according to analyses conducted by a consultant to the company. Contamination is believed to have resulted from leakingunderground storage tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Monolithic Memories has stopped using the underground tanks and is presently working with the California RegionalWater Quality Control Board CRWQCB) to characteri e the extent of ground water contamination. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of its permit application. This is one of 19 sites in the South Bay 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 programof 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. This site remains in proposed status until EPA implements the appropriate elements of

MONOLITHIC MEMORIES INC (Continued) **1000333912**

its final policy for placing RCRA-related sites on the NPL and then applies the policy to 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 Ha ard 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: MONOLITHIC MEMORIES
City: SUNNYVALE
State: CA

SLIC:
Region: STATE
Global Id: SL720801215
Assigned Name: SLICSITE
Lead Agency Contact: MAX SHAHBAZIAN
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 43S0080
Responsible Party: ADVANCED MICRO DEVICES
Recent Dtw: Not reported
Substance Released: Not reported
Facility Status: Remedial Action Underway

SLIC:
Region: 2
Facility ID: 43S0080
Facility Status: Remedial action (cleanup) Underway
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

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:
EPA ID: CAD049236201
Site ID: 0901398

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Name: MONOLITHIC MEMORIES
Address: 1165 E ARQUES AVE
SUNNYVALE, CA 94086
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 001

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: UV Oxidation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Impermeable Barrier

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (SVE)

MONOLITHIC MEMORIES INC (Continued) **1000333912**

US INST CONTROL:

EPA ID:	CAD049236201
Site ID:	0901398
Name:	MONOLITHIC MEMORIES
Action Name:	RECORD OF DECISION
Address:	1165 E ARQUES AVE SUNNYVALE, CA 94086
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Institutional Controls, (N.O.S.)
Actual Date:	Not reported
Planned Complet. Date:	09/30/1991
Complet. Date:	09/11/1991
Operable Unit:	01
Contaminated Media :	Groundwater

EPA ID:	CAD049236201
Site ID:	0901398
Name:	MONOLITHIC MEMORIES
Action Name:	RECORD OF DECISION
Address:	1165 E ARQUES AVE SUNNYVALE, CA 94086
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Institutional Controls, (N.O.S.)
Actual Date:	Not reported
Planned Complet. Date:	09/30/1991
Complet. Date:	09/11/1991
Operable Unit:	01
Contaminated Media :	Soil

RCRA-NonGen:

Date form received by agency:	04/03/1991
Facility name:	MONOLITHIC MEMORIES INC
Site name:	ADVANCED MICRO DEVICES, INC.
Facility address:	1165 EAST ARQUES SUNNYVALE, CA 940883000
EPA ID:	CAD049236201
Mailing address:	901 THOMPSON PLACE, PO BOX 345 3, M/S 8 SUNNYVALE, CA 940883000
Contact:	REED CONTENT
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 749-4449
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ARQUES LIMITED INVESTORS

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Owner/operator address: 3255 KIFER
SANTA CLARA, CA 94087
Owner/operator country: Not reported
Owner/operator telephone: (408) 733-1234
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MONOLITHIC MEMORIES INC
Owner/operator address: 1165 E. ARQUES AVE
NOT REQUIRED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: (408) 739-3535
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 08/06/1980
Facility name: MONOLITHIC MEMORIES INC
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/1984
Date achieved compliance: 06/20/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/1984
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

MONOLITHIC MEMORIES INC (Continued) **1000333912**

Evaluation Action Summary:
- Evaluation date: 05/22/1984
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Generators - General
- Date achieved compliance: 06/20/1984
- Evaluation lead agency: State

NPL
Region SE
1/2-1
3933 ft.

SYNERTEK#
3050 CORONADO BOULEVARD
SANTA CLARA, CA 95051

CERCLIS **1000219435**
RCRA-SQG **CAD990832735**
FINDS
NPL
ROD
US ENG CONTROLS
US INST CONTROL

CERCLIS:
- Site ID: 0902620
- Federal Facility: Not a Federal Facility
- NPL Status: Currently on the Final NPL
- Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
- Contact Name: Jere Johnson
- Contact Tel: (415) 972-3094
- Contact Title: Site Assessment Manager (SAM)

- Contact Name: Jeff Inglis
- Contact Tel: (415) 972-3095
- Contact Title: Site Assessment Manager (SAM)

- Contact Name: Penelope McDaniel
- Contact Tel: (415) 972-3178
- Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):
- Alias Name: SYNERTEK, INC. (BUILDING 1)
- Alias Address: 3050 CORONADO BLVD
  SANTA CLARA, CA 95051

Site Description: Not reported

CERCLIS Assessment History:
- Action: DISCOVERY
- Date Started: Not reported
- Date Completed: 05/01/1986
- Priority Level: Not reported

- Action: PRELIMINARY ASSESSMENT
- Date Started: Not reported
- Date Completed: 04/01/1987
- Priority Level: Low

- Action: HAZARD RANKING SYSTEM PACKAGE
- Date Started: Not reported
- Date Completed: 06/01/1987
- Priority Level: Not reported

- Action: SITE INSPECTION
- Date Started: Not reported

SYNERTEK# (Continued) **1000219435**

Date Completed: 06/01/1987
Priority Level: Low

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 06/24/1988
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 06/21/1989
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 08/03/1989
Date Completed: 08/03/1989
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 10/04/1989
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/04/1989
Date Completed: 03/15/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 02/18/1991
Date Completed: 02/18/1991
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 03/20/1991
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 06/28/1991
Date Completed: 06/28/1991
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/28/1991
Date Completed: 06/28/1991
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/21/1989
Date Completed: 06/28/1991
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 06/28/1991

SYNERTEK# (Continued) **1000219435**

Priority Level: Final Remedy Selected at Site

Action: OPERATIONS AND MAINTENANCE
Date Started: 06/28/1991
Date Completed: Not reported
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/28/1991
Date Completed: 07/01/1991
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 03/25/1992
Date Completed: Not reported
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 07/01/1991
Date Completed: 03/25/1992
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 03/25/1992
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 09/28/1992
Priority Level: Not reported

Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 03/01/1995
Date Completed: 08/23/1995
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 10/31/1996
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 10/31/1996
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: 04/22/2002
Date Completed: 09/30/2002
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/30/2002
Priority Level: Not reported

SYNERTEK# (Continued) **1000219435**

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: SYNERTEK#
Facility address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA ID: CAD990832735
Mailing address: 3050 CORONADO DR
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: 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
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown

SYNERTEK# (Continued) **1000219435**

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

Historical Generators:

Date form received by agency:	07/24/1980
Facility name:	SYNERTEK#
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at 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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

NPL:

EPA ID:	CAD990832735
EPA Region:	09
Federal:	N
Final Date:	10/4/1989

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 25 And <= 50 Feet
Category Value:	40

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

SYNERTEK# (Continued) **1000219435**

Site Details:

Site Name:	SYNERTEK, INC. (BUILDING 1)
Site Status:	Final
Site Zip:	95051
Site City:	SANTA CLARA
Site State:	CA
Federal Site:	No
Site County:	SANTA CLARA
EPA Region:	09
Date Proposed:	06/24/88
Date Deleted:	Not reported
Date Finalized:	10/04/89

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:	U076
Substance:	DICHLOROETHANE, 1,1-
CAS #:	75-34-3
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:	U226
Substance:	TRICHLOROETHANE, 1,1,1-
CAS #:	71-55-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	GROUND WATER PATHWAY
Scoring:	2

SYNERTEK# (Continued) **1000219435**

Summary Details:

Conditions at proposal June 24, 1988): Synertek, Inc. SI) manufactured electronics in five buildings on a 3.5-acre site at 3050 Coronado Boulevard in Santa Clara, Santa Clara County, California, from March 1978 to February 1985. SI, a subsidiary of Honeywell, Inc., operated a neutrali ation system consisting of three buried tanks during 1974-82. Building 1 is adjacent to the tank system, which was removed in April 1985. A buried tank for storing trichloroethylene TCE) and trichloroethane TCA) was installed in 1976 and removed in February 1985. According to California Regional Water Quality Control Board CRWQCB) files, the neutrali ation tank and solvent storage tank appear to have leaked. In 1985, Honeywell found TCE, TCA, and other chlorinated solvents in ground water on and off the site. Both the shallow and deep aquifers are contaminated. An estimated 300,000 people obtain drinking water from public wells within 3 miles of the site. Honeywell is constructing a single-well extraction system to pump contaminated ground water to the surface, route it through two air-stripping towers to remove contaminants, and discharge the treated water to the storm sewer. The discharge will be regulated under a permit issued by CRWQCB under the National Pollutant Discharge Elimination System. The pumping system is scheduled to be in operation shortly. Status October 4, 1989): Under CRWQCB orders, Honeywell is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. The work is meeting the schedule outlined in the orders. Honeywell plans to remove a large concrete neutrali ation tank in the near future.

Site Status Details:

NPL Status:	Final
Proposed Date:	06/24/1988
Final Date:	10/04/1989
Deleted Date:	Not reported

Narratives Details:

NPL Name:	SYNERTEK, INC. (BUILDING 1)
City:	SANTA CLARA
State:	CA

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:

EPA ID:	CAD990832735
Site ID:	0902620
Name:	SYNERTEK, INC. (BUILDING 1)
Address:	3050 CORONADO BLVD SANTA CLARA, CA 95051
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Actual Date:	Not reported
Action ID:	002
Action Name:	PRP RA
Action Completion date:	03/25/1992
Planned Complet. date:	03/31/1992

SYNERTEK# (Continued) **1000219435**

Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 002
Action Name: PRP RA
Action Completion date: 03/25/1992
Planned Complet. date: 03/31/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 002
Action Name: PRP RA
Action Completion date: 03/25/1992
Planned Complet. date: 03/31/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 002
Action Name: PRP RA
Action Completion date: 03/25/1992
Planned Complet. date: 03/31/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 002
Action Name: PRP RA
Action Completion date: 03/25/1992
Planned Complet. date: 03/31/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 002
Action Name: PRP RA
Action Completion date: 03/25/1992
Planned Complet. date: 03/31/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Planned Complet. date: 06/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Planned Complet. date: 06/30/1991
Operable Unit: 01

SYNERTEK# (Continued) **1000219435**

Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Planned Complet. date: 06/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Planned Complet. date: 06/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Planned Complet. date: 06/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Planned Complet. date: 06/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

US INST CONTROL:
EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Action Name: PRP RA
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: 03/31/1992
Complet. Date: 03/25/1992
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION

SYNERTEK# (Continued) **1000219435**

Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: 06/30/1991
Complet. Date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater

NPL
Region
South
1/2-1
3353 ft.

INTEL MAGNETICS
3000 OAKMEAD VILLAGE DRIVE
SANTA CLARA, CA 95051

CERCLIS **1000366359**
RCRA-SQG **CAD092212497**
FINDS
NPL
CONSENT
ROD
US ENG CONTROLS
US INST CONTROL
ENVIROSTOR
HIST Cal-Sites
NY MANIFEST

CERCLIS:
Site ID: 0901661
Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Penelope McDaniel
Contact Tel: (415) 972-3178
Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):
Alias Name: INTEL MAGNETICS
Alias Address: Not reported
CA
Alias Name: MICRO STORAGE
Alias Address: Not reported
CA
Alias Name: MICRO STORAGE/INTEL MAGNETICS
Alias Address: Not reported
Not reported
Alias Name: INTEL MAGNETICS
Alias Address: 3000 OAKMEAD VILLAGE DR
SANTA CLARA, CA 95051
Site Description: INTEL MAGNETICS PREVIOUSLY TESTED MAGNETIC PRODS & BUB MEMORIES AT A PLT IN

INTEL MAGNETICS (Continued) **1000366359**

SANTA CLARA,CA ON 1 ACRE SURROUNDED BY INDUS/BUSINESS AREAS.MONITORING WELLS ON-SITE CONTAMINATED WITH SOLVENTS FR LEAKING TANKS.300,000 DEPEND ON GRD WTR.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	07/01/1980
Priority Level:	Not reported
Action:	INITIAL REMEDIAL MEASURE
Date Started:	06/01/1982
Date Completed:	Not reported
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	07/01/1984
Priority Level:	High
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	08/01/1984
Priority Level:	Not reported
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	08/01/1984
Priority Level:	High
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	10/15/1984
Priority Level:	Not reported
Action:	INITIAL REMEDIAL MEASURE
Date Started:	02/01/1985
Date Completed:	Not reported
Priority Level:	Not reported
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	06/10/1986
Priority Level:	Not reported
Action:	STATE ORDER
Date Started:	Not reported
Date Completed:	05/17/1989
Priority Level:	Not reported
Action:	RISK/HEALTH ASSESSMENT
Date Started:	Not reported
Date Completed:	05/01/1990
Priority Level:	Not reported
Action:	ADMINISTRATIVE RECORDS
Date Started:	08/01/1990
Date Completed:	08/01/1990
Priority Level:	Admin Record Compiled for a Remedial Event

INTEL MAGNETICS (Continued) **1000366359**

Action: REMOVAL ASSESSMENT
Date Started: 09/19/1990
Date Completed: 09/19/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 04/12/1991
Date Completed: 04/12/1991
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 06/19/1991
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 08/26/1991
Date Completed: 08/26/1991
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 05/17/1989
Date Completed: 08/26/1991
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 08/26/1991
Priority Level: Final Remedy Selected at Site

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 08/26/1991
Date Completed: 08/19/1992
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 08/19/1992
Date Completed: Not reported
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 08/19/1992
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 06/23/1993
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 08/14/1992
Date Completed: 06/23/1993
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE

INTEL MAGNETICS (Continued) **1000366359**

Date Started: Not reported
Date Completed: 10/31/1996
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 10/31/1996
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/27/2002
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: 04/01/2002
Date Completed: 09/27/2002
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: INTEL MAGNETICS
Facility address: 3000 OAKMEAD VILLAGE DRIVE
SANTA CLARA, CA 95051
EPA ID: CAD092212497
Mailing address: 3065 BOWERS AVENUE
SANTA CLARA, CA 95051
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: 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: INTEL CORPORATION-WHOLLY OWNED SUBSIDIAR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

INTEL MAGNETICS (Continued) **1000366359**

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

Historical Generators:
Date form received by agency: 07/21/1980
Facility name: INTEL MAGNETICS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at 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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities,

INTEL MAGNETICS (Continued) **1000366359**

and financial information.

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 its 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.

NPL:
EPA ID: CAD092212497
EPA Region: 09
Federal: N
Final Date: 6/10/1986

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 160

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: INTEL MAGNETICS
Site Status: Final
Site Zip: 95051
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: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL

INTEL MAGNETICS (Continued) **1000366359**

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: U121
Substance: TRICHLOROFLUOROMETHANE
CAS #: 75-69-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

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): Intel Magnetics produces and tests magnetic products and bubble memories at a plant in Santa Clara, Santa Clara County, California. The facility occupies approximately 1 acre and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1-trichloroethane, trichlorofluoromethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay 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 June 10, 1986): The company has installed a system to pump and treat contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: INTEL MAGNETICS
City: SANTA CLARA

INTEL MAGNETICS (Continued) **1000366359**

State: CA

CONSENT:

Full-text of a consent decree on this site issued by a United States District Court is available from EDR.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

US ENG CONTROLS:

EPA ID: CAD092212497
Site ID: 0901661
Name: INTEL MAGNETICS
Address: 3000 OAKMEAD VILLAGE DR
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991

INTEL MAGNETICS (Continued) **1000366359**

Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
Planned Complet. date: 09/30/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Treatment, (N.O.S.)

US INST CONTROL:
EPA ID: CAD092212497
Site ID: 0901661
Name: INTEL MAGNETICS
Action Name: RECORD OF DECISION
Address: 3000 OAKMEAD VILLAGE DR
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: 09/30/1991
Complet. Date: 08/26/1991
Operable Unit: 01
Contaminated Media : Groundwater

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast

INTEL MAGNETICS (Continued) **1000366359**

Facility ID:	43350086
Site Code:	200054
Assembly:	22
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	1994-06-08 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.3752777777778
Longitude:	-121.980277777778
Alias Name:	200054
	CAD092212497
	43350086
	INTEL CORPORATION - MAGNETICS
	INTEL MAGNETICS
	P23079
Alias Type:	Project Code (Site Code)
	EPA Identification Number
	PCode
	Alternate Name
	Alternate Name
	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	The site is being overseen by the SFRWQCB pursuant to Order No. 91-119. The report which was the basis for this screening was produced pursuant to this order. The groundwater is contaminated with organic solvents. The following chemicals are listed followed by the highest resultfor the last round of analysis.(March or June '92): Dichlorethane(1.8 ppm), Dichloroethylene(13 ppm), Perchloroethylene(<2 ppm), Trichloroethane(17ppm), Trichloroethylene(140 ppm), and Freon 113(90ppm). VOC concentrations have decreased approximately 40 to 70 percent since groundwater extraction began in Jan. 1991. dn5
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1993-03-31 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	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
PastUse:	NONE SPECIFIED

INTEL MAGNETICS (Continued) **1000366359**

HISTORICAL CAL-SITES:

Facility ID:	43350086
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	06081994
Status:	REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
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:	Not reported
Region Water Control Board Name:	Not reported
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

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

NY MANIFEST:

No Manifest Records Available

NPL
Region
SSE
1/2-1
2731 ft.

APPLIED MATERIALS INCORPORATED
3050 BOWERS AVENUE
SANTA CLARA, CA 95054

CERCLIS **1000284775**
FINDS **CAD042728840**
HAZNET
NPL
RCRA-LQG
ROD
HIST UST
US ENG CONTROLS
US INST CONTROL
NY MANIFEST

CERCLIS:

Site ID:	0901344
Federal Facility:	Not a Federal Facility
NPL Status:	Currently on the Final NPL
Non NPL Status:	Not reported

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

CERCLIS Site Contact Name(s):

Contact Name:	Jere Johnson
Contact Tel:	(415) 972-3094
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Jeff Inglis
Contact Tel:	(415) 972-3095
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Penelope McDaniel
Contact Tel:	(415) 972-3178
Contact Title:	Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name:	APPLIED MATERIALS
Alias Address:	3050 BOWERS AVE SANTA CLARA, CA 95051
Site Description:	ON-SITE CONTAMINATED WITH SOLVENTS BELIEVED TO HAVE RESULTED FROM LEAKING TANKS. ABOUT 300,000 PEOPLE W/IN 3 MI DEPEND ON GRD WTR FOR DRINKING WTR.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	12/01/1980
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	07/01/1984
Priority Level:	Low
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	08/01/1984
Priority Level:	Not reported
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	08/01/1984
Priority Level:	High
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	10/15/1984
Priority Level:	Not reported
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	Not reported
Date Completed:	05/15/1985
Priority Level:	Not reported
Action:	STATE ORDER
Date Started:	Not reported
Date Completed:	09/17/1986
Priority Level:	Not reported
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Date Started: Not reported
Date Completed: 07/22/1987
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 09/20/1989
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 08/15/1990
Date Completed: 08/15/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/28/1990
Date Completed: 09/28/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/28/1990
Date Completed: 09/28/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 10/01/1983
Date Completed: 09/28/1990
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 07/05/1989
Date Completed: 09/28/1990
Priority Level: Admin Record Compiled for a Remedial Event

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 09/28/1990
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 03/25/1991
Date Completed: 03/25/1991
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 09/28/1992
Priority Level: Not reported

Action: STATE ORDER
Date Started: Not reported
Date Completed: 06/16/1993
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Date Completed: 08/25/1993
Priority Level: Final Remedy Selected at Site

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/28/1990
Date Completed: 08/25/1993
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 09/27/1993
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 04/28/1995
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 04/28/1995
Priority Level: Not reported

Action: PREPARATION OF COST DOCUMENT PACKAGE
Date Started: 02/01/1995
Date Completed: 09/28/1995
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 07/11/2000
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 07/11/2000
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 09/29/2005
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 09/29/2005
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

FINDS:
Other Pertinent Environmental Activity Identified at Site

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

California - Hazardous Waste Tracking System - Datamart

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Gepaid:	CAD042728840
Contact:	APPLIED MATERIALS INC
Telephone:	4087275555
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3050 BOWERS AVE MS 27633
Mailing City,St,Zip:	SANTA CLARA, CA 950543201
Gen County:	Santa Clara
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Laboratory waste chemicals
Disposal Method:	Recycler
Tons:	.8200
Facility County:	Santa Clara

Gepaid:	CAD042728840
Contact:	APPLIED MATERIALS INC
Telephone:	4087275555
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3050 BOWERS AVE MS 27633
Mailing City,St,Zip:	SANTA CLARA, CA 950543201
Gen County:	Santa Clara
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	1.4900
Facility County:	Santa Clara

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Gepaid: CAD042728840
Contact: APPLIED MATERIALS INC
Telephone: 4087275555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3050 BOWERS AVE MS 27633
Mailing City,St,Zip: SANTA CLARA, CA 950543201
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Not reported
Tons: 3.5695
Facility County: Santa Clara

Gepaid: CAD042728840
Contact: APPLIED MATERIALS INC
Telephone: 4087275555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3050 BOWERS AVE MS 27633
Mailing City,St,Zip: SANTA CLARA, CA 950543201
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .7500
Facility County: Santa Clara

Gepaid: CAD042728840
Contact: APPLIED MATERIALS INC
Telephone: 4087275555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3050 BOWERS AVE MS 27633
Mailing City,St,Zip: SANTA CLARA, CA 950543201
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .7829
Facility County: Santa Clara

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

NPL:
EPA ID: CAD042728840
EPA Region: 09
Federal: N
Final Date: 7/22/1987

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 240

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: APPLIED MATERIALS
Site Status: Final
Site Zip: 95051
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

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: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
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: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Scoring: 2

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): Applied Materials produces equipment for manufacturing wafers for the electronics industry at a plant in Santa Clara, Santa Clara County, California. The facility occupies about 2.5 acres and is surrounded by business and industrial areas. Monitoring wells on the site are contaminated with Freon 113, tetrachloroethylene, 1,1,1-trichloroethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Applied Materials. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Applied Materials is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay 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.The plant received Interim Status under the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. Status January 1986): The company has installed and is operating a system to pump and treatcontaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site. Site investigations and cleanup continue to be regulated by the board s Waste Discharge Requirements. 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 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 Ha ard 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: APPLIED MATERIALS
City: SANTA CLARA
State: CA

RCRA-LQG:
Date form received by agency: 02/23/2006

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Facility name:	APPLIED MATERIALS, INC. - BOWERS CAMPUS
Facility address:	3050 BOWERS AVENUE SANTA CLARA, CA 95051
EPA ID:	CAD042728840
Mailing address:	3330 SCOTT BLVD. M/S 0693 P.O BOX 58039 SANTA CLARA, CA 95054
Contact:	BEN GIKIS
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(408) 563-7326
Contact email:	BEN_GIKIS@AMAT.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:	APPLIED MATERIALS, INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/12/1973
Owner/Op end date:	Not reported

Owner/operator name:	APPLIED MATERIALS. INC.
Owner/operator address:	P. O. BOX 58039 SANTA CLARA, CA 95054
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/12/1973
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

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

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
Off-site waste receiver: Commercial status unknown

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

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

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

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

Historical Generators:
Date form received by agency: 02/27/2004
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Date form received by agency: 10/23/1992
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Site name: APPLIED MATERIALS INC

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Classification: Small Quantity Generator

Date form received by agency: 02/28/1992
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Date form received by agency: 06/12/1990
Facility name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Hazardous Waste Summary:
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.

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.

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.

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: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: F003

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2005

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): 53389

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): 4938340

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): 115

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 750

Waste code: D006

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Waste name: CADMIUM
Amount (Lbs): 3455

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 45859

Waste code: D008
Waste name: LEAD
Amount (Lbs): 4205

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 25

Waste code: D011
Waste name: SILVER
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): 98078

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 5490

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 07/20/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

HIST UST:

Region:	STATE
Facility ID:	00000008399
Facility Type:	Other
Other Type:	EQUIPMENT MFGR.
Total Tanks:	0003
Contact Name:	R. PIERCE
Telephone:	4087275555
Owner Name:	APPLIED MATERIALS INC.
Owner Address:	3050 BOWERS AVE
Owner City,St,Zip:	SANTA CLARA, CA 95051
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001077
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00001077
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000120
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well

US ENG CONTROLS:

EPA ID:	CAD042728840
Site ID:	0901344
Name:	APPLIED MATERIALS
Address:	3050 BOWERS AVE
	SANTA CLARA, CA 95051
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Actual Date:	Not reported
Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	09/28/1990

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Planned Complet. date: 09/30/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/25/1993
Planned Complet. date: 09/30/1993
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Further Action

US INST CONTROL:
EPA ID: CAD042728840
Site ID: 0901344

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Name:	APPLIED MATERIALS
Action Name:	RECORD OF DECISION
Address:	3050 BOWERS AVE
	SANTA CLARA, CA 95051
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Institutional Controls, (N.O.S.)
Actual Date:	Not reported
Planned Complet. Date:	09/30/1990
Complet. Date:	09/28/1990
Operable Unit:	01
Contaminated Media :	Groundwater

NY MANIFEST:

Document ID:	NYA8012871
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	0000000
Generator Ship Date:	880923
Trans1 Recv Date:	880923
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881006
Part A Recv Date:	881017
Part B Recv Date:	881017
Generator EPA ID:	CAD042728840
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DW
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD042728840
Facility Name:	APPLIED MATERIALS
Facility Address:	3050 BOWERS AVENUE
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	APPLIED MATERIALS

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Mailing Contact:	APPLIED MATERIALS
Mailing Address:	3050 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-748-5244
Document ID:	NYC5702365
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	04/22/2002
Trans1 Recv Date:	04/22/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/03/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD042728840
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	AB62852NY
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00050
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
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD042728840
Facility Name:	APPLIED MATERIALS
Facility Address:	3050 BOWERS AVENUE
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	APPLIED MATERIALS
Mailing Contact:	APPLIED MATERIALS
Mailing Address:	3050 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-748-5244

Document ID:	NYC5829726
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	NYD982792814
Generator Ship Date:	06/27/2002
Trans1 Recv Date:	06/27/2002
Trans2 Recv Date:	07/17/2002
TSD Site Recv Date:	07/17/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD042728840
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00045
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD042728840
Facility Name:	APPLIED MATERIALS
Facility Address:	3050 BOWERS AVENUE
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	APPLIED MATERIALS
Mailing Contact:	APPLIED MATERIALS
Mailing Address:	3050 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-748-5244

Document ID:	NYG1598409
Manifest Status:	Not reported
Trans1 State ID:	CAD982492399
Trans2 State ID:	NYD982792814
Generator Ship Date:	03/12/2001
Trans1 Recv Date:	03/12/2001
Trans2 Recv Date:	03/23/2001
TSD Site Recv Date:	03/23/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD042728840
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	P096 - PHOSPHINE
Quantity:	00004
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD042728840
Facility Name:	APPLIED MATERIALS

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Facility Address:	3050 BOWERS AVENUE
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	APPLIED MATERIALS
Mailing Contact:	APPLIED MATERIALS
Mailing Address:	3050 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-748-5244

Document ID:	NYG1598481
Manifest Status:	Not reported
Trans1 State ID:	CAD982492399
Trans2 State ID:	NYD982792814
Generator Ship Date:	12/01/2000
Trans1 Recv Date:	12/01/2000
Trans2 Recv Date:	12/04/2000
TSD Site Recv Date:	12/19/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD042728840
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD042728840
Facility Name:	APPLIED MATERIALS
Facility Address:	3050 BOWERS AVENUE
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported

APPLIED MATERIALS INCORPORATED (Continued) **1000284775**

Mailing Name:	APPLIED MATERIALS
Mailing Contact:	APPLIED MATERIALS
Mailing Address:	3050 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-748-5244

B5 **PHILIPS SEMICONDUCTORS** **RCRA-SQG** **1000880994**
WNW **3600 PETERSON WY** **FINDS** **CAT000614032**
< 1/8 **SANTA CLARA, CA 95054** **CERC-NFRAP**
423 ft.

Site 1 of 2 in cluster B

Relative:
Equal

Actual:
33 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PHILIPS SEMICONDUCTORS
Facility address:	3600 PETERSON WY SANTA CLARA, CA 95054
EPA ID:	CAT000614032
Mailing address:	811 E ARQUES AVE MAIL STOP #39 SUNNYVALE, CA 940883409
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Private
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:	SIGNETICS CORP
Owner/operator address:	811 E ARQUES AVE CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 739-7700
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	KIM CAMP VIII C/O KIMBALL SMALL PROP
Owner/operator address:	50 W SAN FERNANDO ST STE 1020 SAN JOSE, CA 95113
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 998-1411
Legal status:	Private

PHILIPS SEMICONDUCTORS (Continued) **1000880994**

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

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: PHILIPS SEMICONDUCTORS
Classification: Small Quantity Generator

Date form received by agency: 06/09/1993
Facility name: PHILIPS SEMICONDUCTORS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/25/1984
Date achieved compliance: 09/25/1984
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: 06/17/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

PHILIPS SEMICONDUCTORS (Continued) **1000880994**

Area of violation: Generators - General
Date achieved compliance: 09/25/1984
Evaluation lead agency: State

Evaluation date: 01/19/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:
Other Pertinent Environmental Activity Identified at 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.

CERC-NFRAP:
Site ID: 0902634
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1986
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/01/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/01/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

B6
WNW
< 1/8
423 ft.

Relative:
Equal

Actual:
33 ft.

SIGNETICS COMPANY
3600 PETERSON WAY
SANTA CLARA, CA 95050

HIST UST
SWEEPS UST

U001601933
N/A

Site 2 of 2 in cluster B

HIST UST:

Region:	STATE
Facility ID:	00000003339
Facility Type:	Other
Other Type:	SEMICONDUCTOR
Total Tanks:	0007
Contact Name:	BOB POWERS
Telephone:	4087397700
Owner Name:	SIGNETICS CORPORATION
Owner Address:	811 E. ARQUES AVENUE
Owner City,St,Zip:	SUNNYVALE, CA 94088
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00035000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	2
Year Installed:	1981
Tank Capacity:	00001300
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	1/2 inches
Leak Detection:	Visual
Tank Num:	003
Container Num:	3
Year Installed:	1981
Tank Capacity:	00001300
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	1/2 inches
Leak Detection:	Visual
Tank Num:	004
Container Num:	4
Year Installed:	1981
Tank Capacity:	00001300
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	1/2 inches
Leak Detection:	Visual
Tank Num:	005
Container Num:	5
Year Installed:	1979
Tank Capacity:	00001300
Tank Used for:	WASTE

SIGNETICS COMPANY (Continued) **U001601933**

Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 7
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 007
Container Num: 6
Year Installed: 1980
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:
Status: Not reported
Comp Number: 3339
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 43-010-003339-000001
Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

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7 **ADVANCED CARDIOVASCULAR SYSTEMS BLDG C** **RCRA-LQG** **1010313697**
NW **3635 PETERSON WAY** **CAR000176875**
< 1/8 **SANTA CLARA, CA 95054**
508 ft.

Relative:
Lower

Actual:
32 ft.

RCRA-LQG:
Date form received by agency: 08/16/2006
Facility name: ADVANCED CARDIOVASCULAR SYSTEMS BLDG C
Facility address: 3635 PETERSON WAY
SANTA CLARA, CA 95054
EPA ID: CAR000176875
Contact: MICHAEL A VOLPONE
Contact address: 26531 YNEZ RD MAIL STOP T561
TEMECULA, CA 92591
Contact country: US
Contact telephone: 951-914-2332
Contact email: MVOLPONE@QUIDANT.COM

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C (Continued) **1010313697**

EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: GUIDANT CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/14/1994
Owner/Op end date: Not reported

Owner/operator name: ADVANCED CARDIOVASCULAR SYSTEMS
Owner/operator address: 3200 LAKESIDE DR
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/21/1994
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
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
Waste code: D001

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C (Continued) **1010313697**

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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U154
Waste name: METHANOL (I)

Violation Status: No violations found

C8 **INTEL SANTA CLARA BLDG 6** **LUST** **S102431665**
East **3200 LAKESIDE DR** **Cortese** **N/A**
1/8-1/4 **SANTA CLARA, CA 95051** **HIST LUST SANTA CLARA**
727 ft. **EMI**

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
32 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global Id:	T0608500750
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1998-07-21 00:00:00
Discover Date:	Not reported
Enforcement Dt:	Not reported
Release Date:	1987-11-13 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	43

INTEL SANTA CLARA BLDG 6 (Continued) **S102431665**

Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Intel Corporation
RP Address: 3065 Bowers Ave
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 06S1W28D01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 06S1W28D01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3200 LAKESIDE DR

INTEL SANTA CLARA BLDG 6 (Continued) **S102431665**

HIST LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W28D01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1998-07-21 00:00:00
Closed Date: 1998-07-21 00:00:00

EMI:

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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

INTEL SANTA CLARA BLDG 6 (Continued) **S102431665**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	43

INTEL SANTA CLARA BLDG 6 (Continued) **S102431665**

Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
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:	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 & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

INTEL SANTA CLARA BLDG 6 (Continued) **S102431665**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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:	1.161
Reactive Organic Gases Tons/Yr:	0.4683303
Carbon Monoxide Emissions Tons/Yr:	0.024
NOX - Oxides of Nitrogen Tons/Yr:	0.114
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	0.008
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.007808

Year:	2005
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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:	.645
Reactive Organic Gases Tons/Yr:	.2606202
Carbon Monoxide Emissions Tons/Yr:	.015
NOX - Oxides of Nitrogen Tons/Yr:	.073
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.00488

C9 **SANTA CLARA 6 BUILDING** **HIST UST** **U001601883**
East **3200 LAKESIDE DR** **N/A**
1/8-1/4 **SANTA CLARA, CA 95051**
727 ft.

Site 2 of 2 in cluster C

Relative:
Lower

Actual:
32 ft.

HIST UST:

Region:	STATE
Facility ID:	00000045842
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Total Tanks:	0001
Contact Name:	BILL SALE
Telephone:	4089876075
Owner Name:	INTEL CORPORATION

SANTA CLARA 6 BUILDING (Continued) **U001601883**

Owner Address: 3065 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95951

Tank Num: 001
Container Num: SC06IV01
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

D10 **INTEL SANTA CLARA BLDG 6** **LUST** **S107996090**
NW **3200 LAKESIDE DR** **N/A**
1/8-1/4 **, CA**
1010 ft.

Site 1 of 2 in cluster D

Relative: Lower

Actual: 28 ft.

LUST:
Region: SANTA CLARA
SCVWD ID: 06S1W28D01f
Closed Date: 7/21/1998
Lop Number: Not reported

D11 **GUIDANT CORPORATION** **RCRA-SQG** **1000151490**
NW **3200 LAKESIDE DR** **FINDS** **CAD982511776**
1/8-1/4 **SANTA CLARA, CA 95054** **HAZNET**
1010 ft. **NY MANIFEST**

Site 2 of 2 in cluster D

Relative: Lower

Actual: 28 ft.

RCRA-SQG:
Date form received by agency: 04/27/2006
Facility name: GUIDANT CORPORATION
Facility address: 3200 LAKESIDE DRIVE
SANTA CLARA, CA 95054
EPA ID: CAD982511776
Mailing address: P.O. BOX 9018
TEMECULA, CA 92589
Contact: MICHAEL A VOLPONE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (951) 914-2332
Contact email: MVOLPONE@GUIDANT.COM
EPA Region: 09
Land type: Private
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: GUIDANT CORPORATION
Owner/operator address: Not reported

GUIDANT CORPORATION (Continued) **1000151490**

Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/14/1994
Owner/Op end date: Not reported

Owner/operator name: ADVANCED CARDIOVASCULAR SYSTEMS
Owner/operator address: 3200 LAKESIDE DRIVE
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/21/1994
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
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Lamps
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Pesticides
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Thermostats
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Historical Generators:
Date form received by agency: 04/27/2006
Facility name: GUIDANT CORPORATION

GUIDANT CORPORATION (Continued) **1000151490**

Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Facility name: GUIDANT CORPORATION
Site name: GUIDANT CORP., SANTA CLARA FACILITY
Classification: Large Quantity Generator

Date form received by agency: 01/04/2001
Facility name: GUIDANT CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: GUIDANT CORPORATION
Site name: GUIDANT CORP., SANTA CLARA FACILITY
Classification: Large Quantity Generator

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

Biennial Reports:

Last Biennial Reporting Year: 2005

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): 11125

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 11125

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/12/2003
Date achieved compliance: 03/12/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/2003
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: 12/12/2003

GUIDANT CORPORATION (Continued) **1000151490**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/12/2004
Evaluation lead agency: State Contractor/Grantee

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:
Gepaid: CAD982511776
Contact: GUIDANT CORP
Telephone: 9099142400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3200 LAKESIDE DR
Mailing City,St,Zip: SANTA CLARA, CA 950542807
Gen County: Santa Clara
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .0110
Facility County: Santa Clara

Gepaid: CAD982511776
Contact: GUIDANT CORP
Telephone: 9099142400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3200 LAKESIDE DR
Mailing City,St,Zip: SANTA CLARA, CA 950542807
Gen County: Santa Clara
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Incineration
Tons: .7500
Facility County: Santa Clara

Gepaid: CAD982511776
Contact: GUIDANT CORP
Telephone: 9099142400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3200 LAKESIDE DR

GUIDANT CORPORATION (Continued) **1000151490**

Mailing City,St,Zip: SANTA CLARA, CA 950542807
Gen County: Santa Clara
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: Santa Clara

Gepaid: CAD982511776
Contact: EDWARD LEE
Telephone: 9519142250
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3200 LAKESIDE DR
Mailing City,St,Zip: SANTA CLARA, CA 950542807
Gen County: Santa Clara
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: 0.12
Facility County: Not reported

Gepaid: CAD982511776
Contact: EDWARD LEE
Telephone: 9099142250
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3200 LAKESIDE DR
Mailing City,St,Zip: SANTA CLARA, CA 950542807
Gen County: Santa Clara
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Other
Tons: 0.29
Facility County: Not reported

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

NY MANIFEST:
Document ID: NYC5744081
Manifest Status: Not reported
Trans1 State ID: SCR000074591
Trans2 State ID: NYD982792814
Generator Ship Date: 09/19/2000
Trans1 Recv Date: 09/19/2000
Trans2 Recv Date: 09/26/2000
TSD Site Recv Date: 10/05/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: CAD982511776
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported

GUIDANT CORPORATION (Continued) **1000151490**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD982511776
Facility Name:	ADVANCED CARDIOVASCULAR SYSTEM
Facility Address:	3200 LAKESIDE DR
Facility City:	SANTA CLARA
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	ADVANCED CARDIOVASCULAR SYSTEM
Mailing Contact:	DAVID WOOD
Mailing Address:	3200 LAKESIDE DR
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	408-845-1343

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12 **APPLIED MATERIALS INC** **FINDS** **1004676411**
SW **3535 GARRETT DR BLDG 100** **RCRA-NonGen** **CAR000084848**
1/8-1/4 **SANTA CLARA, CA 95054**
1184 ft.

Relative:
Higher

Actual:
35 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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.

RCRA-NonGen:

APPLIED MATERIALS INC (Continued) **1004676411**

Date form received by agency: 07/03/2001
Facility name: APPLIED MATERIALS INC
Facility address: 3535 GARRETT DR BLDG 100
SANTA CLARA, CA 95054
EPA ID: CAR000084848
Mailing address: 2727 AUGUSTINE DR
SANTA CLARA, CA 95054
Contact: TOM HUYNH
Contact address: 3050 BOWERS AVE
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: (408) 563-9197
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: APPLIED MATERIALS INC
Owner/operator address: 3050 BOWERS AVE
SANTA CLARA, CA 95054
Owner/operator country: Not reported
Owner/operator telephone: (408) 563-7040
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:
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.

APPLIED MATERIALS INC (Continued) **1004676411**

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.

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

E13 **BABBAGE, POOLE, & BABBAGE** **LUST** **S103473200**
WSW **506 OAKMEAD PKY** **Cortese** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086** **HIST LUST SANTA CLARA**
1724 ft.

Site 1 of 2 in cluster E

Relative: Higher

Actual: 34 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global Id:	T0608500207
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1995-10-23 00:00:00
Discover Date:	Not reported
Enforcement Dt:	Not reported
Release Date:	1988-01-01 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	1998-12-21 00:00:00
GW Qualifier:	=
Soil Qualifier:	Not reported
Max MTBE GW ppb:	18
Max MTBE Soil ppb:	Not reported
County:	43
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Linda Dayog
RP Address:	3945 Freedom Circle Suite 1000
Interim:	Not reported

BABBAGE, POOLE, & BABBAGE (Continued) **S103473200**

Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: CT
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 06S1W29H01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 06S1W29H01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 506 OAKMEAD PKWY

HIST LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W29H01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1995-10-23 00:00:00

E14
WSW
1/4-1/2
1724 ft.

Relative:
Higher

Actual:
34 ft.

BABBAGE, POOLE, & BABBAGE
506 OAKMEAD PKY
, CA

LUST **S107995385**
N/A

Site 2 of 2 in cluster E

LUST:
Region: SANTA CLARA
SCVWD ID: 06S1W29H01f
Closed Date: 10/23/1995
Lop Number: Not reported

F15
SE
1/4-1/2
1811 ft.

Relative:
Higher

Actual:
35 ft.

SHELL
2800 AUGUSTINE DR
, CA

LUST **S107996835**
N/A

Site 1 of 2 in cluster F

LUST:
Region: SANTA CLARA
SCVWD ID: 06S1W28F01f
Closed Date: 11/9/1995
Lop Number: 19-031

F16
SE
1/4-1/2
1811 ft.

Relative:
Higher

Actual:
35 ft.

SHELL
2800 AUGUSTINE DR
SANTA CLARA, CA 95050

HAZNET **S101309419**
LUST **N/A**
Cortese
HIST LUST SANTA CLARA

Site 2 of 2 in cluster F

HAZNET:
Gepaid: CAL000104788
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: Santa Clara
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: 6.7500
Facility County: Santa Clara

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported
Funding: NOR
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global Id: T0608501286
Stop Date: Not reported

SHELL (Continued) **S101309419**

Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1987-03-23 00:00:00
Pollution Char: 1991-05-20 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 1991-05-20 00:00:00
Close Date: 1995-11-09 00:00:00
Discover Date: Not reported
Enforcement Dt: Not reported
Release Date: 1987-03-23 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: 1997-12-22 00:00:00
GW Qualifier: =
Soil Qualifier: =
Max MTBE GW ppb: 130
Max MTBE Soil ppb: Not reported
County: 43
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Alex Perez
RP Address: P.O. Box 4023
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: Not reported
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: ZSC
Staff Initials: GG
Lead Agency: Local Agency
Local Agency: 43099L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 06S1W28F01f
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

Region: STATE
Case Type: Other ground water affected
Cross Street: Not reported
Enf Type: Not reported

SHELL (Continued) **S101309419**

Funding:	SEL
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Unknown
Leak Source:	Not reported
Global Id:	T0608578082
Stop Date:	9999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	2003-05-14 00:00:00
Pollution Char:	2003-05-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1965-01-01 00:00:00
Enforcement Dt:	Not reported
Release Date:	2003-07-08 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	43
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Pollution Characterization
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	CAROL CAMPAGNA
RP Address:	20945 S. WILMINGTON AVE
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	BGS
Staff Initials:	MJ
Lead Agency:	Local Agency
Local Agency:	43000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	06S1W28F02f
Case Number:	Not reported
Qty Leaked:	0
Abate Method:	Not reported
Operator:	Not reported
Water System Name:	Not reported
Well Name:	Not reported
Distance To Lust:	0
Waste Discharge Global ID:	Not reported

SHELL (Continued) **S101309419**

Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Pollution Characterization
Facility Id: Not reported
Case Number: 06S1W28F02f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/14/2003
Pollution Characterization Began: 5/14/2003
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Status: Case Closed
Facility Id: Not reported
Case Number: 06S1W28F01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/23/1987
Pollution Characterization Began: 5/20/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 5/20/1991

LUST:
Region: SANTA CLARA
SCVWD ID: 06S1W28F02f
Closed Date: Not reported
Lop Number: 14-701

Cortese:
Region: CORTESE
Facility Addr2: 2800 AUGUSTINE DR

HIST LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W28F01
Region Code: 2
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1995-11-09 00:00:00

Region: SANTA CLARA

SHELL (Continued) **S101309419**

SCVWD ID: 06S1W28F02
Region Code: 2
Oversite Agency: SCCDEH
Date Listed: 2003-08-12 00:00:00
Closed Date: Not reported

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17 **KOLL OAKMEAD CENTER** **SLIC** **1003877950**
SSW **3350 SCOTT BLVD** **CERC-NFRAP** **CAD983566811**
1/4-1/2 **SANTA CLARA, CA 95054**
2117 ft.

Relative:
Higher

Actual:
39 ft.

SLIC:
Region: STATE
Global Id: SLT2O312203
Assigned Name: SLICSITE
Lead Agency Contact: DAVID BARR
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 43S0224
Responsible Party: A
Recent Dtw: Not reported
Substance Released: VOC
Facility Status: **Remediation Plan**

SLIC:
Region: 2
Facility ID: 43S0224
Facility Status: Remediation Plan
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

CERC-NFRAP:
Site ID: 0900024
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

KOLL OAKMEAD CENTER (Continued) **1003877950**

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/22/1990
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 11/29/1991
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/29/1991
Priority Level: NFRAP (No Futher Remedial Action Planned

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18 **XEROX CORP BUILDING 3 FORMER** **SLIC** **S101642015**
WSW **475 OAKMEAD PKWY** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
2124 ft.

Relative:
Higher

Actual:
35 ft.

SLIC:
Region: STATE
Global Id: SLT2O338228
Assigned Name: SLICSITE
Lead Agency Contact: NATHAN KING
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 43S0415
Responsible Party: HIROSHI TOBISAWA
Recent Dtw: Not reported
Substance Released: Not reported
Facility Status: **Not reported**

SLIC:
Region: 2
Facility ID: SLT2O338228
Facility Status: Leak being confirmed
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

19
SW
1/4-1/2
2127 ft.

XEROX CORP FACILITY BLDG 1
415 OAKMEAD PARKWAY
SUNNYVALE, CA 94086

CERCLIS
FINDS

1000344171
CAD982399859

Relative:
Higher

Actual:
39 ft.

CERCLIS:
Site ID: 0900106
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMindes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):
Alias Name: XEROX CORP FACILITY BLDG 2
Alias Address: 435 OAKMEAD PARKWAY
SUNNYVALE, CA 94086
Site Description: Not reported

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/06/1989
Priority Level: High

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 11/18/1992
Priority Level: Low

Action: SITE REASSESSMENT
Date Started: 07/01/2002
Date Completed: 07/08/2003
Priority Level: NFRAP (No Futher Remedial Action Planned

FINDS:
Other Pertinent Environmental Activity Identified at Site

XEROX CORP FACILITY BLDG 1 (Continued) **1000344171**

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

20
SE
1/4-1/2
2293 ft.

HEWLETT PACKARD: SPERRY UNIVAC **CERC-NFRAP** **1003878863**
3300 SCOTT BLVD **CAD981408800**
SANTA CLARA, CA 95051

Relative:
Higher

Actual:
38 ft.

CERC-NFRAP:
Site ID: 0902321
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SPERRY UNIVAC
Alias Address: Not reported
CA
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1986
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/01/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/01/1988
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 08/01/1988
Priority Level: Not reported

21
SSE
1/2-1
3026 ft.

AVANTEK, INC
3175 BOWERS AVE
SANTA CLARA, CA 95051

RESPONSE
ENVIROSTOR

1001265358
N/A

Relative:
Higher

Actual:
40 ft.

RESPONSE:

Facility ID:	43360071
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	8
National Priorities List:	NO
Cleanup Oversight Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Lead Agency Description:	Not reported
Project Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Site Code:	Not reported
Assembly:	22
Senate:	13
Special Program Status:	* Site Char & Assess Grant (CERCLA 104)
Status:	Refer: RWQCB
Status Date:	1991-01-14 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.3777777777778
Longitude:	-121.977777777778
Alias Name:	43360071
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Site Screening Done: TCE in generator. Two solvent tanks removed in June 1986.DTSC reviewed the proposed redevelopment projects and determined that based on existing controls and proposed work would not breach existing cap, there were no additional requirements DTSC would recommend for this project.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1987-06-11 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	2006-11-13 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	10002, 10003, 10009, 10012, 10034, 10037, 10067, 10093, 10097, 10099, 10119, 10120, 10197, 20001
Potenital Description:	* HALOGENATED ORGANIC COMPOUNDS
Potenital Description:	* HALOGENATED SOLVENTS
Potenital Description:	* HYDROCARBON SOLVENTS

AVANTEK, INC (Continued) **1001265358**

Potenital Description: * Laboratory Waste Chemicals
Potenital Description: * Metals - Other Inorganic Solid Waste
Potenital Description: * Metals - Sludge
Potenital Description: * OXYGENATED SOLVENTS
Potenital Description: * AQUEOUS SOLUTION WITH METALS
Potenital Description: * CONTAMINATED SOIL
Potenital Description: * EMPTY PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Potenital Description: * ACID SOLUTION 2>PH WITH METALS
Potenital Description: * ACID SOLUTION WITHOUT METALS
Potenital Description: * UNSPECIFIED SLUDGE WASTE
Potenital Description: * ALKALINE SOLUTION 2<PH<12.5, WITH METALS
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
PastUse: NONE SPECIFIED

ENVIROSTOR:
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 8
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 43360071
Site Code: Not reported
Assembly: 22
Senate: 13
Special Program: * Site Char & Assess Grant (CERCLA 104)
Status: Refer: RWQCB
Status Date: 1991-01-14 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.3777777777778
Longitude: -121.977777777778
Alias Name: 43360071
Alias Type: Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Site Screening Done: TCE in generator. Two solvent tanks removed in June 1986.DTSC reviewed the proposed redevelopment projects and determined that based on existing controls and proposed work would not breach existing cap, there were no additional requirements DTSC would recommend for this project.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1987-06-11 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2006-11-13 00:00:00
Confirmed: NONE SPECIFIED

AVANTEK, INC (Continued) **1001265358**

Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	10002, 10003, 10009, 10012, 10034, 10037, 10067, 10093, 10097, 10099, 10119, 10120, 10197, 20001
Potenital Description:	* HALOGENATED ORGANIC COMPOUNDS
Potenital Description:	* HALOGENATED SOLVENTS
Potenital Description:	* HYDROCARBON SOLVENTS
Potenital Description:	* Laboratory Waste Chemicals
Potenital Description:	* Metals - Other Inorganic Solid Waste
Potenital Description:	* Metals - Sludge
Potenital Description:	* OXYGENATED SOLVENTS
Potenital Description:	* AQUEOUS SOLUTION WITH METALS
Potenital Description:	* CONTAMINATED SOIL
Potenital Description:	* EMPTY PESTICIDE CONTAINERS, 30 GALLONS OR MORE
Potenital Description:	* ACID SOLUTION 2>PH WITH METALS
Potenital Description:	* ACID SOLUTION WITHOUT METALS
Potenital Description:	* UNSPECIFIED SLUDGE WASTE
Potenital Description:	* ALKALINE SOLUTION 2<PH<12.5, WITH METALS
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
PastUse:	NONE SPECIFIED

22
WNW
1/2-1
3221 ft.

FOUR POINTS SHERATON
1250 LAKESIDE DRIVE
SUNNYVALE, CA 94085

ENVIROSTOR **S107736359**
N/A

Relative:
Lower

Actual:
31 ft.

ENVIROSTOR:

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:	North Coast
Facility ID:	70000041
Site Code:	Not reported
Assembly:	22
Senate:	13
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	2005-08-23 00:00:00
Restricted Use:	NO
Funding:	Not Applicable
Latitude:	37.3888
Longitude:	-121.9895

FOUR POINTS SHERATON (Continued) **S107736359**

Alias Name:	70000041
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	30004
Confirmed Description:	Chlordane
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	SOIL
Media Affected Desc:	Soil
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	30004
Potenital Description:	Chlordane
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
PastUse:	HOTEL

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23 **INTEL CORPORATION - MAGNETICS** **CA BOND EXP. PLAN** **S100833410**
SSE **3000 OAKMEAD VILLAGE DRIVE** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
3557 ft.

Relative:
Higher

Actual:
43 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Intel Corporation, the responsible party, has been conducting remedial activities under the direction of the RWQCB. DHS has budgeted $50,000 for oversight and monitoring of the RP's cleanup activities. DHS will recover 100 percent of direct costs plus staff costs and overhead related to this project.
Site Description:	Intel Corporation operates a microprocessor testing facility at this one acre site. The site is located adjacent to other industrial and commercial development. Chemical used in the manufacturing process and wastes generated from this process were handled and stored onsite in drums and in an underground storage tank.
Hazardous Waste Desc:	Soil and shallow ground water at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.
Threat To Public Health & Env:	Approximately 300,000 people residing within a 3-mile radius of this site depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 20 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The closest municipal well to the site is City of Santa Clara well No. 21. This well is located approximately 2,800 feet from the

INTEL CORPORATION - MAGNETICS (Continued) **S100833410**

nearest contaminated monitoring well.

Site Activity Status: An underground storage tank which was used to store solvents at the facility has been removed and a system of ground water monitoring and extraction wells has been installed. Contaminated ground water is currently being pumped at a rate of 12,000 gallons per day and is treated by carbon adsorption prior to discharge into the Calabasas Creek and the South San Francisco Bay. Intel Corporation has completed their investigation to characterize the nature and extent of ground water contamination. The RWQCB has concluded that contamination is mainly from sources off the site. The RWQCB has issued an order to conduct additional RI/FS work.

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24 **INTEL FREEDOM CIRCLE** **DEED S105557580**
East **3935 FREEDOM CIR** **VCP N/A**
1/2-1 **SANTA CLARA, CA 95054** **ENVIROSTOR**
3612 ft.

Relative: **Equal**

Actual: **33 ft.**

DEED:
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Deed Date(s): 7/22/2004

VCP:

Facility ID:	43010028
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Acres:	17
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	Not reported
Project Manager:	CLAUDE JEMISON
Supervisor:	Karen Toth
Division Branch:	North Coast
Site Code:	201320
Assembly:	22
Senate:	13
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	2004-07-27 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	37.3851758032128 / -121.969872222222
Alias Name:	104-40-37
	104-40-21
	104-40-20
	43010028
	104-40-37, 104-40-21, and 104-40-20
	201320
	INTEL FREEDOM CIRCLE
Alias Type:	Project Code (Site Code)
	Envirostor ID Number
	APN
	APN
	APN
	APN

INTEL FREEDOM CIRCLE (Continued) **S105557580**

	Alternate Name
APN:	104-40-37, 104-40-21, 104-40-20, 104-40-37, 104-40-21, and 104-40-20
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Required operation and maintenance activities for the Cap include (1) annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions tIntel Corporation entered into the VCA for DTSC to oversee site characterization and remediation activities.No problems observed on Parcels 1 and 2. The report provides a description of the emergency sewer line repair for Parcel 3 that occured the end of November 2005.The Soil Management Plan (as well as the enclosed Health and Safety Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork activities disturb impacted soils at the site.No increased health risk posed by the Site under current conditions. However, there are areas onsite where soils deeper than one foot have arsenic concentrations above health-based action standards.Recorded Deed Restriction restricting property use for commercial/industrial enterprises only.The Notice of Exemption concludes that the remedial action will not have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impactedA clean soil / gravel cap with a minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-termReport described activities at the site over the past year.Final Removal Action Workplan recommends a clean soil/gravel cap with a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.Approved O&M Plan. A Soil Management Plan and Health and Safety Plan provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb impacted soils at the site.Published in the San Jose Mercury News on 8/22/2003 and in Spanish in La Oferta on 8/24/2003.The Final RAW included approval of the existing Cap as the final remedy over all three parcels.Cap Inspection Report signed off 7/7/05.from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implementeo repair any significant breaches, holes and gaps to be made immediately.d; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	2004-06-14 00:00:00
Completed Area Name:	PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	2004-07-22 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	2003-09-30 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	2004-07-27 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	2000-11-20 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/ Visit
Completed Date:	2005-05-11 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction/ LUC Monitoring Report
Completed Date:	2006-08-11 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	2006-05-26 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	2000-11-20 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	2003-09-30 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Plan
Completed Date:	2004-05-10 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	2003-08-22 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	2003-09-30 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	2005-07-07 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Health Risk Assessment Report
Completed Date:	2001-12-28 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Document Type:	Soil/Site Management Plan
Completed Date:	2004-05-10 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	2006-01-18 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	2007-01-17 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation/Community Profile
Completed Date:	2003-08-13 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	2003-08-22 00:00:00
Confirmed:	30001,30013
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2008
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report
Future Due Date:	2008
Media Affected:	SOIL
Media Affected Desc:	Soil
Management Required:	REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	Asphalt cover not to be disturbed without approval
Management Required Desc:	Check for cracks in foundation
Management Required Desc:	Hospital use prohibited
Management Required Desc:	Land Use covenant
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Public or private school for persons under 21 prohibited
Management Required Desc:	Raising of food prohibited
Management Required Desc:	Residence use prohibited
Potential:	30001, 30013
Potenital Description:	Arsenic
Potenital Description:	Lead
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
PastUse:	AGRICULTURAL - ORCHARD

ENVIROSTOR:

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	17
NPL:	NO

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	CLAUDE JEMISON
Supervisor:	Karen Toth
Division Branch:	North Coast
Facility ID:	43010028
Site Code:	201320
Assembly:	22
Senate:	13
Special Program:	Voluntary Cleanup Program
Status:	Certified / Operation & Maintenance
Status Date:	2004-07-27 00:00:00
Restricted Use:	YES
Funding:	Responsible Party
Latitude:	37.3851758032128
Longitude:	-121.969872222222
Alias Name:	104-40-37
	104-40-21
	104-40-20
	43010028
	104-40-37, 104-40-21, and 104-40-20
	201320
	INTEL FREEDOM CIRCLE
Alias Type:	Project Code (Site Code)
	Envirostor ID Number
	APN
	APN
	APN
	APN
	Alternate Name
APN:	104-40-37, 104-40-21, 104-40-20, 104-40-37, 104-40-21, and 104-40-20
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
APN Description:	Not reported
Comments:	Required operation and maintenance activities for the Cap include (1) annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions tIntel Corporation entered into the VCA for DTSC to oversee site characterization and remediation activities.No problems observed on Parcels 1 and 2. The report provides a description of the emergency sewer line repair for Parcel 3 that occured the end of November 2005.The Soil Management Plan (as well as the enclosed Health and Safety Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork activities disturb impacted soils at the site.No increased health risk posed by the Site under current conditions. However, there are areas onsite where soils deeper than one foot have arsenic concentrations above health-based action standards.Recorded Deed Restriction restricting property use for commercial/industrial enterprises only.The Notice of Exemption concludes that the remedial action will not have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impactedA clean soil / gravel cap with a

INTEL FREEDOM CIRCLE (Continued) **S105557580**

minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-termReport described activities at the site over the past year.Final Removal Action Workplan recommends a clean soil/gravel cap with a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.Approved O&M Plan. A Soil Management Plan and Health and Safety Plan provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb impacted soils at the site.Published in the San Jose Mercury News on 8/22/2003 and in Spanish in La Oferta on 8/24/2003.The Final RAW included approval of the existing Cap as the final remedy over all three parcels.Cap Inspection Report signed off 7/7/05.from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implementeo repair any significant breaches, holes and gaps to be made immediately.d; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	2004-06-14 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction / Land Use Covenant
Completed Date:	2004-07-22 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	2003-09-30 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	2004-07-27 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Clean-up Agreement
Completed Date:	2000-11-20 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/ Visit
Completed Date:	2005-05-11 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Deed Restriction/ LUC Monitoring Report
Completed Date:	2006-08-11 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Consultation
Completed Date:	2006-05-26 00:00:00
Completed Area Name:	PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	2000-11-20 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	2003-09-30 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Plan
Completed Date:	2004-05-10 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	2003-08-22 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	2003-09-30 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	2005-07-07 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Health Risk Assessment Report
Completed Date:	2001-12-28 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Soil/Site Management Plan
Completed Date:	2004-05-10 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	2006-01-18 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	2007-01-17 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Participation/Community Profile
Completed Date:	2003-08-13 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	2003-08-22 00:00:00
Confirmed:	30001,30013
Confirmed Description:	Arsenic
Confirmed Description:	Lead
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2008
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Report

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Future Due Date:	2008
Media Affected:	SOIL
Media Affected Desc:	Soil
Management Required:	REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES
Management Required Desc:	Activities prohibited which disturb the remedy and monitoring systems without approval
Management Required Desc:	Asphalt cover not to be disturbed without approval
Management Required Desc:	Check for cracks in foundation
Management Required Desc:	Hospital use prohibited
Management Required Desc:	Land Use covenant
Management Required Desc:	Notify after change of property owner
Management Required Desc:	Public or private school for persons under 21 prohibited
Management Required Desc:	Raising of food prohibited
Management Required Desc:	Residence use prohibited
Potential:	30001, 30013
Potenital Description:	Arsenic
Potenital Description:	Lead
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
PastUse:	AGRICULTURAL - ORCHARD

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25 **MAGNETIC PERIPHERALS INC.** **HIST UST** **1000314216**
ESE **3333 SCOTT BLVD** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
3911 ft.

Relative:
Higher

Actual:
37 ft.

HIST UST:

Region:	STATE
Facility ID:	00000003364
Facility Type:	Other
Other Type:	COMPUTER MFG.
Total Tanks:	0004
Contact Name:	Not reported
Telephone:	4084963155
Owner Name:	MAGNETIC PERIPHERALS INC.
Owner Address:	3333 SCOTT BLVD.
Owner City,St,Zip:	SANTA CLARA, CA 95051
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	2
Year Installed:	1978
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Groundwater Monitoring Well

MAGNETIC PERIPHERALS INC. (Continued) **1000314216**

Tank Num: 003
Container Num: 3
Year Installed: 1978
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: 4
Year Installed: 1981
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 10 gauge
Leak Detection: Groundwater Monitoring Well

ENVIROSTOR:
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: North Coast
Facility ID: 43360113
Site Code: Not reported
Assembly: 22
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 1991-04-11 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.38
Longitude: -121.981111111111
Alias Name: 43360113
CAD085304020
Alias Type: EPA Identification Number
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: FACILITY IDENTIFIED IDENTIFIED VIA FIT SSI REPORTSITE SCREENING DONE THIS 30 ACRE SITE IS IN A CITY BLOCK IT HAS A HISTORY OF STORAGE USE AND ON- SITE DISPOSAL OF SOLVENTS; E.G. TCE, 1-2 DCE & FREON-113. GROUND WATER IS CONTAMINATED WITH SOLVENTS. A PUMP AND TREAT SYSTEM IS OPERATING AT THE SITE.GROUND WATER HAS A HIGH TARGET POP- ULATION. EPA HAS RECOMMENDED MEDIUM SSI FOR THE SITES POTENTIAL OF HRS SCORE AND INCLUSION IN NPL.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 1989-10-25 00:00:00
Completed Area Name: PROJECT WIDE

MAGNETIC PERIPHERALS INC. (Continued) **1000314216**

Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1990-12-19 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	10003, 10009
Potenital Description:	* HALOGENATED SOLVENTS
Potenital Description:	* HYDROCARBON SOLVENTS
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
PastUse:	NONE SPECIFIED

G26 **APPLIED MATERIALS, INC.** **CA BOND EXP. PLAN** **S100833404**
SSE **3050 BOWERS AVENUE** **EMI** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
4107 ft.

Site 1 of 2 in cluster G

Relative: Higher

Actual: 44 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Applied Materials, the responsible party, has been conducting remedial activities under the direction of the RWQCB. DHS has budgeted $50,000 for oversight and monitoring of the RP's cleanup activities. DHS will seek cost recovery for 100 percent of direct costs plus staff costs and overhead related to the project. The responsible party will pay all costs associated with site investigation and remediation.
Site Description:	Applied Materials operates a semiconductor equipment manufacturing facility at this site. The site encompasses 9 acres and is surrounded by industrial and commercial development.
Hazardous Waste Desc:	Soil and ground water contamination were reported in 1984. The source of contamination were two acid neutralization tanks and one waste solvent tank. The following contaminants have been detected in soil and ground water: trichloroethane (TCA), trichloroethylene (TCE), dichloroethylene (DCE), dichloroethane (DCA).
Threat To Public Health & Env:	About 300,000 people living within 3 miles of the site depend on ground water as a source of drinking water. Contaminated ground water at the site represents a potential threat to the water supply system. City of Sunnyvale's municipal well, No. 21, is located 0.7 miles upgradient of the site.
Site Activity Status:	In 1985, the underground tanks were removed and approximately 60 cubic yards of contaminated soil surrounding the tanks were removed. A ground water extraction system has been installed. The extracted water is treated and discharged to a storm sewerleading to a tributary to San Thomas Aquino Creek.

APPLIED MATERIALS, INC. (Continued) **S100833404**

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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 & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA

APPLIED MATERIALS, INC. (Continued) **S100833404**

SIC Code:	3559
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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	7
Reactive Organic Gases Tons/Yr:	1

APPLIED MATERIALS, INC. (Continued) **S100833404**

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 & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
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:	9
Reactive Organic Gases Tons/Yr:	7
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 & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
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:	9
Reactive Organic Gases Tons/Yr:	7
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 & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
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:	5
Reactive Organic Gases Tons/Yr:	4
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 & Smllr Tons/Yr:	0

APPLIED MATERIALS, INC. (Continued) **S100833404**

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.834
Reactive Organic Gases Tons/Yr:	0.5353621
Carbon Monoxide Emissions Tons/Yr:	0.419
NOX - Oxides of Nitrogen Tons/Yr:	1.83
SOX - Oxides of Sulphur Tons/Yr:	0.012
Particulate Matter Tons/Yr:	0.059
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.058424

Year:	2005
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559

APPLIED MATERIALS, INC. (Continued) **S100833404**

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:	2.974
Reactive Organic Gases Tons/Yr:	2.3144932
Carbon Monoxide Emissions Tons/Yr:	.449
NOX - Oxides of Nitrogen Tons/Yr:	1.973
SOX - Oxides of Sulphur Tons/Yr:	.013
Particulate Matter Tons/Yr:	.069
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.068184

G27 **SCR-APPLIED-3050 BOWERS A** **Cortese** **1001480765**
SSE **3050 BOWERS** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CLARA, CA 95054** **HIST Cal-Sites**
4107 ft.

Site 2 of 2 in cluster G

Relative: Higher

Actual: 44 ft.

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	43360090
Site Code:	200008
Assembly:	22
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	1990-01-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.3774666666667
Longitude:	-121.977852777778
Alias Name:	200008
	43360090
	CAD042728840
	P23073
Alias Type:	Project Code (Site Code)
	PCode
	EPA Identification Number
	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported

SCR-APPLIED-3050 BOWERS A (Continued) **1001480765**

Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	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
PastUse:	NONE SPECIFIED

HISTORICAL CAL-SITES:

Facility ID:	43360090
Region:	2
Region Name:	BERKELEY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	01101990
Status:	REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB
Lead Agency:	EPA
Lead Agency:	ENVIRONMENTAL PROTECTION AGENCY
Facility Type:	NPRP
Type Name:	NPL SITE, RP-FUNDED
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

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

28
SE
1/2-1
4236 ft.

SCR-SYNERTEK 1, 3050 CORO
3050 CORONADO
SANTA CLARA, CA 95051

Cortese
ENVIROSTOR
HIST Cal-Sites

S100939837
N/A

Relative:
Higher

Actual:
40 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

ENVIROSTOR:
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: North Coast
Facility ID: 43990002
Site Code: Not reported
Assembly: 22
Senate: 13
Special Program: Not reported
Status: Refer: RWQCB
Status Date: 1989-10-04 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.3776222222222
Longitude: -121.972911111111
Alias Name: P23084
43990002
SYNERTEK #1
Alias Type: PCode
Alternate Name
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1991-12-24 00:00:00
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: 10002, 10003
Potenital Description: * HALOGENATED ORGANIC COMPOUNDS
Potenital Description: * HALOGENATED SOLVENTS
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

SCR-SYNERTEK 1, 3050 CORO (Continued) **S100939837**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

HISTORICAL CAL-SITES:
Facility ID: 43990002
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 10041989
Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
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

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

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29 **ZEP MANUFACTURING COMPANY** **SSTS** **1005440003**
SSW **2970 CORVIN DRIVE** **EMI** **N/A**
1/2-1 **SANTA CLARA, CA 85052** **ENVIROSTOR**
4321 ft.

Relative: Higher

Actual: 49 ft.

SSTS:
Product: ZEP FS FORMULA 4665
Status: Active
Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00127020001
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 12167
Status: Active
Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00127020004
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS AMINE B
Status: Active
Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00127000229
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States
Region: Not reported

Product: ZEP AMINE A
Status: Active
Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00127000171
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS SUPERMARKET SANITIZER
Status: Active
Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00183900086001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States
Region: Not reported

Product: ZEP NATURAL
Status: Active

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00183900050001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States
Region: Not reported

Product: ZEP LEMONEX
Status: Active
Registration Number: 001270CA 001
Report Year: Not reported
Permit: Registered
Product Number: 00127000184
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 12167
Status: Active
Registration Number: 001270CA 001
Report Year: 1991
Permit: Unregistered
Product Number: 001270CF00001
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP AMINE A
Status: Active
Registration Number: 001270CA 001
Report Year: 1991
Permit: Registered
Product Number: 00127000171
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP LEMONEX
Status: Active
Registration Number: 001270CA 001
Report Year: 1991
Permit: Registered
Product Number: 00127000184
Product Type: End-use blend, formulation, or concentrate

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP LEMONEX
Status: Active
Registration Number: 001270CA 001
Report Year: 1992
Permit: Registered
Product Number: 00127000184
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP FS FORMULA 12167
Status: Active
Registration Number: 001270CA 001
Report Year: 1992
Permit: Registered
Product Number: 00127020004
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP FS AMINE-B
Status: Active
Registration Number: 001270CA 001
Report Year: 1992
Permit: Registered
Product Number: 00127000229
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP AMINE A
Status: Active
Registration Number: 001270CA 001
Report Year: 1992
Permit: Registered
Product Number: 00127000171
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Product: ZEP PARVO PLUS
Status: Active
Registration Number: 001270CA 001
Report Year: 1992
Permit: Registered
Product Number: 04737100006
Product Type: End-use blend, formulation, or concentrate
Product Class: Disinfectant, germicide, sanitizer
Product Use: All other products
UOM: Not reported
Market: Marketed in the United States and exported out of the United States
Region: Not reported

Product: ZEP NATURAL
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered
Product Number: 00183900050001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP LEMONEX
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered
Product Number: 00127000184
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS SUPERMARKET SANITIZER
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered
Product Number: 00183900086001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 4665
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Product Number: 00127020001
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 12167
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered
Product Number: 00127020004
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS AMINE B
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered
Product Number: 00127000229
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP AMINE A
Status: Active
Registration Number: 001270CA 001
Report Year: 1996
Permit: Registered
Product Number: 00127000171
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP LEMONEX
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00127000184
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Market: Marketed in the United States
Region: Not reported

Product: ZEP FS SUPERMARKET SANITIZER
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00183900086001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 4665
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00127020001
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 386
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00183900155001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS FORMULA 12167
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00127020004
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP FS AMINE B
Status: Active

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00127000229
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP NATURAL
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00183900050001270
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

Product: ZEP AMINE A
Status: Active
Registration Number: 001270CA 001
Report Year: 1997
Permit: Registered
Product Number: 00127000171
Product Type: End-use blend, formulation, or concentrate
Product Class: Not reported
Product Use: Not reported
UOM: G
Market: Marketed in the United States
Region: Not reported

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF
Facility ID: 4149
Air District Name: BA
SIC Code: 2844
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 & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 43

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Air Basin:	SF
Facility ID:	4149
Air District Name:	BA
SIC Code:	2844
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 & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	4149
Air District Name:	BA
SIC Code:	2844
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 & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	4149
Air District Name:	BA
SIC Code:	2844
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 & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	43280127
Site Code:	Not reported
Assembly:	22
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	1991-07-01 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	37.3747222222222
Longitude:	-121.988055555556
Alias Name:	43280127
	CAD077188910
Alias Type:	EPA Identification Number
	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI) Report.Site Screening Done: LSI planned by EPA based on completed EPA SSI. Since 1965, Zep has manufactured hand soaps, degreasers, floor cleaners, detergents, and disinfectants at this three- acre facility comprised of two buildings. A 2000-gallon below-grade concrete sump that was used to collect waste- water until 1984 apparently leaked and contaminated sub- surface soil and the uppermost aquifer underlying the site with hazardous organic compounds including phenol, mineral spirits, methylene chloride, trichloroethane, tetrachloro- ethylene, chlorobenzene, dichloroethylene, and dichloro- ethane. Soil borings and subsequent groundwater investigations have identified the abandoned sump as the origin of contamination. Presence of TCA in a downgradient municipal drinking water well has confirmed the inter-connection between the uppermost and the lower aquifers and spread of the contaminant plume. Currently, evaluation of clean alternatives is in progress with oversight by the RWQCB.Documented release of hazardous chemicals in drinking water has been observed. The target population for groundwater use is significant, so is the potential of release of waste volume in the environment. RWQCB is current lead.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Discovery
Completed Date:	1989-12-04 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1991-07-01 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

ZEP MANUFACTURING COMPANY (Continued) **1005440003**

Potential:	NONE SPECIFIED
Potenital Description:	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
PastUse:	NONE SPECIFIED

30
ESE
1/2-1
4624 ft.

ZETA LABORATORIES INC
3265 SCOTT BLVD
SANTA CLARA, CA 95051

RCRA-SQG **1000142777**
FINDS **CAD049233570**
CORRACTS
CERC-NFRAP

Relative:
Higher

Actual:
38 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ZETA LABORATORIES INC
Facility address:	3265 SCOTT BLVD SANTA CLARA, CA 95051
EPA ID:	CAD049233570
Mailing address:	SCOTT BLVD SANTA CLARA, CA 95051
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ZETA LABORATORIES INC
Owner/operator address:	3265 SCOTT BLVD CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 727-6001
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ZETA LABORATORIES INC
Owner/operator address:	3265 SCOTT BLVD SANTA CLARA, CA 95051
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 727-6001
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ZETA LABORATORIES INC (Continued) **1000142777**

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

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Event date: 07/25/1991
Event: CA074LO

Event date: 07/25/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 07/25/1991
Event: CA049PA

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/14/1987
Date achieved compliance: 11/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/24/1987
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: 09/16/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1987

ZETA LABORATORIES INC (Continued) **1000142777**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/24/1987
Evaluation lead agency: State

FINDS:
Other Pertinent Environmental Activity Identified at 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.

CORRACTS:

EPA ID: CAD049233570
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334419
Other Electronic Component Manufacturing

CERC-NFRAP:
Site ID: 0900216
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Site Reassessment Start Needed

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/01/1991
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 08/02/1991
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE

ZETA LABORATORIES INC (Continued) **1000142777**

Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

H31 **MONOLITHIC MEMORIES, INC.** **CA BOND EXP. PLAN** **S100833416**
WSW **1165 EAST ARQUES AVENUE** **SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
4729 ft.

Site 1 of 2 in cluster H

Relative: Higher

Actual: 47 ft.

CA BOND EXP. PLAN:
Reponsible Party: NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: Monolithic Memories, the responsible party, is in compliance with an order issued by the RWQCB. DHS has budgeted $50,000 for development, review and approval of a RAP and will seek to recover all actual costs from the responsible party.
Site Description: Monolithic Memories operates an integrated circuit manufacturing facility at this 20-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to residential, industrial and commercial development.
Hazardous Waste Desc: Subsurface investigations initiated in early 1982 resulted in the discovery of soil and ground water contamination. The contamination was apparently caused by leaks in an underground waste solvent piping system and by spills during the transport andhandling of solvents. Contaminants present in the soil and ground water include trichloroethylene (TCE), dichloroethylene (DCE), trichloroethane (TCA), xylene, ethylbenzene, Freon and acetone.
Threat To Public Health & Env: A ground water contaminant plume extends offsite and merges with another plume emanating from the National Semiconductor facility. About 300,000 people live within a three mile radius of the site and depend on the ground water as a source of drinking water.
Site Activity Status: The responsible party has excavated and removed leaking underground tanks, installed a ground water extraction system and is further investigating the extent of the offsite plume.

SLIC:
Region: STATE
Global Id: SL0608512762
Assigned Name: SLICSITE
Lead Agency Contact: MAX SHAHBAZIAN
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 43S1069
Responsible Party: Not reported
Recent Dtw: 9
Substance Released: 127184
Facility Status: **Feasibility Study for Remedial Action Plan**

H32
WSW
1/2-1
4729 ft.

Relative:
Higher

Actual:
47 ft.

MONOLITHIC MEMORIES
1165 E ARQUES AVE
SUNNYVALE, CA 94085

Site 2 of 2 in cluster H

ENVIROSTOR
HIST Cal-Sites

S105628346
N/A

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	RWQCB
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	43380014
Site Code:	Not reported
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	1990-01-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	0
Longitude:	0
Alias Name:	P23088
	CAD049236201
	43380014
	AMD - ARQES (ADVANCED MICRO DEVICES)
	ADVANCED MICRO DEVICES
Alias Type:	PCode
	EPA Identification Number
	Alternate Name
	Alternate Name
	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

MONOLITHIC MEMORIES (Continued) **S105628346**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: NONE SPECIFIED

HISTORICAL CAL-SITES:
Facility ID: 43380014
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01101990
Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: RWQCB
Lead Agency: REGIONAL WATER QUALITY CONTROL BOARD
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
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: Not reported
Region Water Control Board Name: Not reported
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: Not reported
State Senate District Code: Not reported

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

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33 **SYNERTEK** **CA BOND EXP. PLAN** **S100833474**
SE **STENDER WAY AND CORONADO DRIVE** **N/A**
1/2-1 **SANTA CLARA, CA 95054**
4747 ft.

Relative: Higher

Actual: 43 ft.

CA BOND EXP. PLAN:
Reponsible Party: RWQCB REFERRAL SITE
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 Synertek site is proposed for the National Priority List. The RWQCB will continue to have lead responsibility for monitoring the RP's remedial activities. Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.
Site Description: Synertek Buildings #1 and #3 are located near the intersection of Stender Way and Coronado Drive in Santa Clara. The site occupies about two acres and is

SYNERTEK (Continued) **S100833474**

surrounded by residential, industrial and commercial development.

Hazardous Waste Desc: The volatile organic compounds present in the ground water at the site include trichloroethylene (TCE), trichloroethane (TCA), dichloroethane (DCA), dichloroethene (DCE), trans-1,2-dichloroethylene (DCE), vinyl chloride, Freon 113, acetone, xylenes, ethylbenzene, chloroethane, toluene, methyl ethyl ketone and methyl isobutyl ketone.

Threat To Public Health & Env: About 300,000 people living within 3 miles of the site depend on ground water as a source of drinking water. Contaminants which have migrated from the site into the ground water represent a potential threat to aquifers used for drinking water.

Site Activity Status: Soil borings in the vicinity of underground storage tanks indicated leakage from the tanks. In 1985, Honeywell (the owner of Synertek) removed underground collection, receiving and processing tanks. The tanks and contaminated soils were disposed of offsite. The RWQCB issued site cleanup requirements on July 15, 1987 for this site. In June, 1987 Honeywell began operating an onsite ground water extraction and treatment system.

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34 **KAWATEC** **Cortese** **S100351762**
ESE **3030/3040 OLCOTT ST** **ENVIROSTOR** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
4870 ft.

Relative: Higher

Actual: 37 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

ENVIROSTOR:
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Barbara Cook
Division Branch: North Coast
Facility ID: 43280135
Site Code: Not reported
Assembly: 22
Senate: 13
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 1992-10-27 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 37.3758333333333
Longitude: -121.9675
Alias Name: 43280135
KAWATEC
Alias Type: Envirostor ID Number
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: The present level of contamination at the site poses a significant threat to public and environmental health. Therefore, PEA of high priority is recommended. The site consists of two manufacturing facilities operated by Kawasaki Wafer Technology (KAWATEC). Both

KAWATEC (Continued) **S100351762**

onsite soil and groundwater were contaminated. Soil was contaminated by heavy soils and perchloroethylene (PCE) beneath the drum storage area at the site. The solvents found were primarily perchloroethylene (PCE) (440 ppb) and trichloroethylene TCE-(430 ppb), and some of their breakdown products. One of the solvents, PCE (100 ppb), has migrated to the upper most aquifer in both identified source areas. The current levels of contaminants at both soil and groundwater exceeded the state action levels and pose a significant threat to public and environmental health. Based on available information, there is an observed release at the site. Therefore, PEA investigation and risk assessment are required to determine the current status of the site and evaluate the existing risk.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1992-10-27 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	10003
Potenital Description:	* HALOGENATED SOLVENTS
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
PastUse:	NONE SPECIFIED

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35 **INTEGRATED DEVICE TECHNOLOGY, INC.** **CERCLIS** **1000202575**
SE **3001 STENDER WAY** **HAZNET** **CAD982464356**
1/2-1 **SANTA CLARA, CA 95052** **Cortese**
4879 ft. **EMI**
ENVIROSTOR
Relative: **RCRA-NonGen**
Higher

Actual: **40 ft.**

CERCLIS:

Site ID:	0905141
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Site Reassessment Ongoing

CERCLIS Site Contact Name(s):

Contact Name:	Matt Mitguard
Contact Tel:	(415) 972-3096
Contact Title:	Site Assessment Manager (SAM)
Contact Name:	Jere Johnson
Contact Tel:	(415) 972-3094
Contact Title:	Site Assessment Manager (SAM)

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMindes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1986
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/01/1987
Priority Level: Low

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/01/1988
Priority Level: Low

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 08/06/1990
Priority Level: Low

HAZNET:
Gepaid: CAD982464356
Contact: SPIEKER PARTNERS
Telephone: 4158545600
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2975 STENDER WAY M/S C7-085
Mailing City,St,Zip: SANTA CLARA, CA 950543214
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .6880
Facility County: Santa Clara

Gepaid: CAD982464356
Contact: SPIEKER PARTNERS
Telephone: 4158545600
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2975 STENDER WAY M/S C7-085
Mailing City,St,Zip: SANTA CLARA, CA 950543214
Gen County: Santa Clara
TSD EPA ID: CAD009452657

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .5211
Facility County: Santa Clara

Gepaid: CAD982464356
Contact: SPIEKER PARTNERS
Telephone: 4158545600
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2975 STENDER WAY M/S C7-085
Mailing City,St,Zip: SANTA CLARA, CA 950543214
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: .1500
Facility County: Santa Clara

Gepaid: CAD982464356
Contact: SPIEKER PARTNERS
Telephone: 4158545600
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2975 STENDER WAY M/S C7-085
Mailing City,St,Zip: SANTA CLARA, CA 950543214
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .2250
Facility County: Santa Clara

Gepaid: CAD982464356
Contact: SPIEKER PARTNERS
Telephone: 4158545600
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2975 STENDER WAY M/S C7-085
Mailing City,St,Zip: SANTA CLARA, CA 950543214
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: .1500
Facility County: Santa Clara

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

Cortese:
Region: CORTESE
Facility Addr2: Not reported

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Region: CORTESE
Facility Addr2: Not reported

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	2526
Air District Name:	BA
SIC Code:	3823
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 & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	2526
Air District Name:	BA
SIC Code:	3823
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 & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	43360137
Site Code:	Not reported
Assembly:	20
Senate:	13
Special Program:	EPA - PASI
Status:	Refer: RWQCB
Status Date:	2002-03-01 00:00:00
Restricted Use:	NO

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Funding:	Not reported
Latitude:	0
Longitude:	0
Alias Name:	216-29-107
	43360137
	SYNERTEK
	HONEYWELL INC
Alias Type:	Alternate Name
	Alternate Name
	Envirostor ID Number
	APN
APN:	216-29-107
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	10003, 10009, 10067
Potenital Description:	* HALOGENATED SOLVENTS
Potenital Description:	* HYDROCARBON SOLVENTS
Potenital Description:	* OXYGENATED SOLVENTS
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
PastUse:	NONE SPECIFIED

RCRA-NonGen:

Date form received by agency:	02/21/2006
Facility name:	INTEGRATED DEVICE TECHNOLOGY, INC.
Facility address:	3001 STENDER WAY
	SANTA CLARA, CA 95054
EPA ID:	CAD982464356
Mailing address:	6024 SILVER CREEK VALLEY ROAD
	SAN JOSE, CA 95138
Contact:	SCOTT M OTTMAR
Contact address:	Not reported
	Not reported
Contact country:	Not reported
Contact telephone:	(408) 284-1499
Contact email:	SCOTT.OTTMAR@IDT.COM
EPA Region:	09
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Owner/Operator Summary:
Owner/operator name: EQUITY OFFICE
Owner/operator address: 1740 TECHNOLOGY DRIVE, STE 150
SAN JOSE, CA 95110
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: INTEGRATED DEVICE TECHNOLOGY, INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1987
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
Off-site waste receiver: Commercial status unknown

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

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

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

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

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Historical Generators:

Date form received by agency: 03/04/1999
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Classification: Large Quantity Generator

Date form received by agency: 01/29/1998
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: INTEGRATED DEVICE TECHNOLOGY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: INTEGRATED DEVICE TECHNOLOGY
Classification: Large Quantity Generator

Date form received by agency: 02/07/1996
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: INTEGRATED DEVICE TECHNOLOGY INC.
Classification: Large Quantity Generator

Date form received by agency: 03/17/1994
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: INTEGRATED DEVICE TECHNOLOGY, INC
Classification: Large Quantity Generator

Date form received by agency: 02/19/1992
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: IDT, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/23/1989
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: INTEGRATED DEVICE TECHNOLOGY
Classification: Large Quantity Generator

Date form received by agency: 03/23/1989
Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.
Site name: INTEGRATED DEVICE TECHNOLOGY
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 122
Waste name: 122

Waste code: 132
Waste name: 132

Waste code: 135
Waste name: 135

Waste code: 181
Waste name: 181

Waste code: 214
Waste name: 214

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Waste code:	221
Waste name:	221
Waste code:	223
Waste name:	223
Waste code:	331
Waste name:	331
Waste code:	343
Waste name:	343
Waste code:	352
Waste name:	352
Waste code:	551
Waste name:	551
Waste code:	725
Waste name:	725
Waste code:	791
Waste name:	791
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.
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.
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.
Waste code:	D008
Waste name:	LEAD
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT 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.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2005

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): 1603

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): 2594

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): 1519

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

Waste code: D008
Waste name: LEAD
Amount (Lbs): 133255

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 1519

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 1519

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): 1849

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 1519

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 42

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/14/1995
Date achieved compliance: 07/05/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

INTEGRATED DEVICE TECHNOLOGY, INC. (Continued) **1000202575**

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: 06/14/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/05/1995
Evaluation lead agency: State Contractor/Grantee

36
ESE
1/2-1
4954 ft.

Relative:
Higher

Actual:
34 ft.

TELEDYNE WIRELESS INCORPORATED
3251 OLCOTT STREET
SANTA CLARA, CA 95054

RCRA-SQG **1000245627**
FINDS **CAT000625392**
HAZNET
CORRACTS
CERC-NFRAP
EMI
RI MANIFEST

RCRA-SQG:
Date form received by agency: 01/08/2004
Facility name: TELEDYNE WIRELESS INC
Facility address: 3251 OLCOTT ST
SANTA CLARA, CA 94054
EPA ID: CAT000625392
Mailing address: 1274 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043
Contact: GEORGE D MATEJEK
Contact address: 1274 TERRA BELLA AVE
MOUNTAIN VIEW, CA 94043
Contact country: US
Contact telephone: 408-562-2825
Contact email: Not reported
EPA Region: 09
Land type: Private
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: TELEDYNE WIRELESS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: TELEDYNE WIRELESS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 03/04/1999
Facility name: TELEDYNE WIRELESS INC
Site name: LITTON SOLID STATE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 10/09/1998
Facility name: TELEDYNE WIRELESS INC
Site name: FILTRONIC SOLID STATE
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Facility name: TELEDYNE WIRELESS INC
Site name: FILTRONIC SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 03/22/1996
Facility name: TELEDYNE WIRELESS INC
Site name: LITTON SOLID STATE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Facility name: TELEDYNE WIRELESS INC
Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Facility name: TELEDYNE WIRELESS INC
Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Hazardous Waste Summary:
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.

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.

Corrective Action Summary:
Event date: 01/01/1990
Event: CA029ST

Event date: 09/06/1991
Event: CA049PA

Event date: 09/06/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 09/06/1991
Event: CA029EP

Event date: 09/06/1991
Event: CA074LO

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1995
Date achieved compliance: 09/18/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: TSD - Contingency Plan and Emergency Procedures

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: TSD - Manifest/Records/Reporting
Date violation determined: 08/10/1995
Date achieved compliance: 09/21/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: TSD - General Facility Standards
Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: 04/05/1994
Date achieved compliance: 04/21/1994
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 - General
Date violation determined: 11/09/1992

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

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
Date violation determined: 07/25/1989
Date achieved compliance: 10/16/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1989
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: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/18/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/21/1995
Evaluation lead agency: State

Evaluation date: 04/05/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/21/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 08/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/09/1992

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 07/25/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/16/1989
Evaluation lead agency: State

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:
Gepaid: CAT000625392
Contact: SOLID STATE FILTRONIC,PLC
Telephone: 4089881331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST
Mailing City,St,Zip: SANTA CLARA, CA 950543006
Gen County: Santa Clara
TSD EPA ID: CAD069138899
TSD County: Santa Clara
Waste Category: Liquids with cyanides > 1000 mg/l
Disposal Method: Recycler
Tons: .0083
Facility County: Santa Clara

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Gepaid: CAT000625392
Contact: SOLID STATE FILTRONIC,PLC
Telephone: 4089881331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST
Mailing City,St,Zip: SANTA CLARA, CA 950543006
Gen County: Santa Clara
TSD EPA ID: CAD069138899
TSD County: Santa Clara
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .1083
Facility County: Santa Clara

Gepaid: CAT000625392
Contact: SOLID STATE FILTRONIC,PLC
Telephone: 4089881331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST
Mailing City,St,Zip: SANTA CLARA, CA 950543006
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .0834
Facility County: Santa Clara

Gepaid: CAT000625392
Contact: SOLID STATE FILTRONIC,PLC
Telephone: 4089881331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST
Mailing City,St,Zip: SANTA CLARA, CA 950543006
Gen County: Santa Clara
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.1250
Facility County: Santa Clara

Gepaid: CAT000625392
Contact: SOLID STATE FILTRONIC,PLC
Telephone: 4089881331
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST
Mailing City,St,Zip: SANTA CLARA, CA 950543006
Gen County: Santa Clara
TSD EPA ID: CAD050806850
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Tons: .0005
Facility County: Santa Clara

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

CORRACTS:

EPA ID: CAT000625392
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/06/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 334418 334419
Printed Circuit Assembly (Electronic Assembly) Manufacturing
Other Electronic Component Manufacturing

CERC-NFRAP:
Site ID: 0900226
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Site Reassessment Start Needed

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/01/1991
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/09/1991
Priority Level: Deferred to RCRA (Subtitle C)

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

EMI:
Year: 1990
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Facility ID:	6324
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:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	6324
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	6324
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	6324
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

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	6324
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:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	6324
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:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	6324
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:	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

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF
Facility ID: 6324
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: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF
Facility ID: 6324
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: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF
Facility ID: 15867
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: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2004
Carbon Monoxide Emissions Tons/Yr: 43
Air Basin: SF
Facility ID: 15867

TELEDYNE WIRELESS INCORPORATED (Continued) **1000245627**

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:	1.519
Reactive Organic Gases Tons/Yr:	0.6076
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

MANIFEST:

GEN Cert Date:	02/25/02
Transporter Recpt Date:	/ /
Number Of Containers:	0.00000
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	0.00000
TSDF Name:	ADVANCED CHEMICAL CO INC
TSDF ID:	RID059735761
Date Imported:	10/21/02
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	RIH0017126
Waste Description:	CYANIDE
Quantity:	25.00000
WT/Vol Units:	G
Item Number:	1
Transporter Name:	HAZMAT ENV GROUP INC
Transporter EPA ID:	NYD980769947
GEN Cert Date:	02/25/02
Transporter Recpt Date:	/ /
Transporter 2 Recpt Date:	/ /
TSDF Recpt Date:	/ /
EPA ID:	CAT000625392

Manifest Docket Number:	RIH0017126
Waste Description:	IODINE/POT
Quantity:	5.00000
WT/Vol Units:	G
Item Number:	2
Transporter Name:	HAZMAT ENV GROUP INC
Transporter EPA ID:	NYD980769947
GEN Cert Date:	02/25/02
Transporter Recpt Date:	/ /
Transporter 2 Recpt Date:	/ /
TSDF Recpt Date:	/ /
EPA ID:	CAT000625392

I37
SE
1/2-1
5245 ft.

Relative:
Higher

Actual:
46 ft.

SANTA CLARA 3 BUILDING
2880 NORTHWESTERN PKWY
SANTA CLARA, CA 95051

Site 1 of 2 in cluster I

HAZNET
HIST UST
EMI
ENVIROSTOR
HIST Cal-Sites

U001601881
N/A

HAZNET:

Gepaid:	CAT000612184
Contact:	M BRANDY/HAZARDOUS WASTE PROG
Telephone:	4087652481
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD SC12-324
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Santa Clara
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals (pH > 12.5)
Disposal Method:	Transfer Station
Tons:	0.03
Facility County:	Not reported

Gepaid:	CAT000612184
Contact:	M BRANDY/HAZARDOUS WASTE PROG
Telephone:	4087652481
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD SC12-324
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Santa Clara
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals (pH > 12.5)
Disposal Method:	Transfer Station
Tons:	0.02
Facility County:	Santa Clara

Gepaid:	CAT000612184
Contact:	M BRANDY/HAZARDOUS WASTE PROG
Telephone:	4087652481
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD SC12-324
Mailing City,St,Zip:	SANTA CLARA, CA 950520000
Gen County:	Santa Clara
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals (pH > 12.5)
Disposal Method:	Transfer Station
Tons:	0.03
Facility County:	Not reported

Gepaid:	CAT000612184
Contact:	HAZARDOUZ WASTE PROGRAM OWNER
Telephone:	4087653375
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2200 MISSION COLLEGE BLVD M/S SC12-610
Mailing City,St,Zip:	SANTA CLARA, CA 950528119

SANTA CLARA 3 BUILDING (Continued) **U001601881**

Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Santa Clara
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Santa Clara

Gepaid: CAT000612184
Contact: HAZARDOUZ WASTE PROGRAM OWNER
Telephone: 4087653375
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2200 MISSION COLLEGE BLVD M/S SC12-610
Mailing City,St,Zip: SANTA CLARA, CA 950528119
Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Santa Clara
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Not reported
Tons: 0.16
Facility County: Santa Clara

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

HIST UST:
Region: STATE
Facility ID: 00000048195
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Total Tanks: 0003
Contact Name: BILL SALE
Telephone: 4089878001
Owner Name: INTEL CORPORATION
Owner Address: 3065 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95951

Tank Num: 001
Container Num: SC03IV01
Year Installed: 1976
Tank Capacity: 00000600
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: SC03IV02
Year Installed: 1984
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor, Groundwater Monitoring Well

Tank Num: 003

SANTA CLARA 3 BUILDING (Continued) **U001601881**

Container Num: SC03IV03
Year Installed: 1976
Tank Capacity: 00000040
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	798
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	798
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
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	798
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
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

SANTA CLARA 3 BUILDING (Continued) **U001601881**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	798
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:	0.072
Reactive Organic Gases Tons/Yr:	0.0650053
Carbon Monoxide Emissions Tons/Yr:	0.028
NOX - Oxides of Nitrogen Tons/Yr:	0.127
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.011
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.010736
Year:	2005
Carbon Monoxide Emissions Tons/Yr:	43
Air Basin:	SF
Facility ID:	798
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:	.075
Reactive Organic Gases Tons/Yr:	.0668435
Carbon Monoxide Emissions Tons/Yr:	.03
NOX - Oxides of Nitrogen Tons/Yr:	.174
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.012
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.011712

ENVIROSTOR:

Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	North Coast
Facility ID:	43350085
Site Code:	Not reported
Assembly:	22
Senate:	13
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	1990-01-10 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	37.3727777777778

SANTA CLARA 3 BUILDING (Continued) **U001601881**

Longitude: -121.970833333333
Alias Name: P23078
43350085
INTEL CORPORATION - SANTA CLARA III
CAT000612184
Alias Type: PCode
EPA Identification Number
Alternate Name
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED
Potenital Description: 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
PastUse: NONE SPECIFIED

HISTORICAL CAL-SITES:
Facility ID: 43350085
Region: 2
Region Name: BERKELEY
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01101990
Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: EPA
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
Facility Type: NPRP
Type Name: NPL SITE, RP-FUNDED
NPL: Listed
SIC Code: 35
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported

SANTA CLARA 3 BUILDING (Continued) **U001601881**

Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
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

Click this hyperlink while viewing on your computer to access additional CA_CALSITE: detail in the EDR Site Report.

I38 **SCR-INTEL** **Cortese** **S100833412**
SE **2880 NORTHWESTERN** **CA BOND EXP. PLAN** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
5245 ft.

Site 2 of 2 in cluster I

Relative: Higher

Cortese:
Region: CORTESE
Facility Addr2: Not reported

Actual: 46 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Intel Corporation, the responsible party, is conducting remedial activities under the direction of the RWQCB. DHS has budgeted $50,000 for development, review and approval of a RAP and will seek to recover all costs from the responsible party.
Site Description:	Intel Corporation operates a microprocessor testing facility at this four acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process werehandled and stored onsite in above-ground drums and an underground storage tank.
Hazardous Waste Desc:	Soil and shallow ground water at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.
Threat To Public Health & Env:	Approximately 300,000 people residing within a three-mile radius of this site depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 23 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The 27 City of Santa Clara municipal wells supply about 8 percent of the City's water. The closest municipal well to the site is City of Santa Clara well No. 21, which is 4,000 feet from the nearest contaminated monitoring well at the site.
Site Activity Status:	Use of the acid neutralization system for waste solvents has been discontinued. Ground water monitoring wells and extraction wells have been installed. Contaminated ground water is currently being pumped at a rate of 23,000 gallons per day and is subjected to carbon adsorption treatment prior to discharge into the San Tomas Aquino Creek and the South San Francisco Bay. The RWQCB has

SCR-INTEL (Continued) **S100833412**

requested additional investigations to identify contamination sources.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EL DORADO	S100184408	UNION MINE LANDFILL	UNION MINE ROAD	94089	Notify 65, ENVIROSTOR
SANTA CLARA	S108206085	ENHANCE BUILDING MAINTANCE	3028 SCOTT BLVD STE C	95054	HAZNET
SUNNYVALE	S100186306	OPEN FIELD / SUNNYVALE LANDFILL	BETWEEN HIGHWAY 237 / HIGHWAY 101	94086	ENVIROSTOR
SUNNYVALE	S106716313	SUNNYVALE, CITY OF	FAIR OAKS / 237 HWY	94085	LUST, HIST LUST SANTA CLARA
SUNNYVALE	S105512949	SUNNYVALE, CITY OF	FAIROAKS / 237 HWY	94085	LUST

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.

FEDERAL RECORDS

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: 10/02/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 07/31/2007
Next Scheduled EDR Contact: 10/29/2007
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 10/02/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

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: 10/02/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/23/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 70

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

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: 08/08/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/18/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, 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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
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: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/16/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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: 07/16/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

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: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/14/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 43

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Varies

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: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/28/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/21/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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: 07/25/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 72

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/14/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/18/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 60

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 60

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
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: 07/27/2007
Date Data Arrived at EDR: 08/13/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
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: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/04/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/31/2007
Next Scheduled EDR Contact: 01/28/2008
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: 10/18/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/09/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

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: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
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
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Varies

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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
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: 07/01/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
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: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

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

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/19/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/02/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/25/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

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

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Varies

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 1980'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

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 10/02/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

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: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 10/31/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 7

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 10/23/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

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: 09/30/2007
Date Data Arrived at EDR: 10/15/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Varies

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: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 11/07/2007
Next Scheduled EDR Contact: 02/04/2008
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: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/18/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/09/2007
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

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: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/18/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 22

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 11/30/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 11/05/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/09/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 02/04/2008
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2007
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 28

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/11/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 4

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/14/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 08/13/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 38

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 11/13/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/16/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 3

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 40

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 40

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 37
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17
Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50
Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48
Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 10/29/2007
Date Data Arrived at EDR: 10/30/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 8
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 10/29/2007
Date Data Arrived at EDR: 10/30/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 8
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/26/2007
Next Scheduled EDR Contact: 01/28/2008
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/27/2007
Date Data Arrived at EDR: 09/28/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 08/22/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 17

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/21/2007
Date Data Arrived at EDR: 08/22/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 33

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/24/2007
Date Data Arrived at EDR: 10/25/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 13

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 10/09/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 9

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/22/2007
Next Scheduled EDR Contact: 01/21/2008
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/24/2007
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/26/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 09/04/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 20

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/31/2008
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: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ABBOTT BUILDING
3625 PETERSON WAY
SANTA CLARA, CA 95054

TARGET PROPERTY COORDINATES

Latitude (North):	37.38543 - 37° 23' 7.5''
Longitude (West):	121.98276 - 121° 58' 57.9''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	590054.6
UTM Y (Meters):	4137912.0
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-D8 MILPITAS, CA
Most Recent Revision:	1980

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).

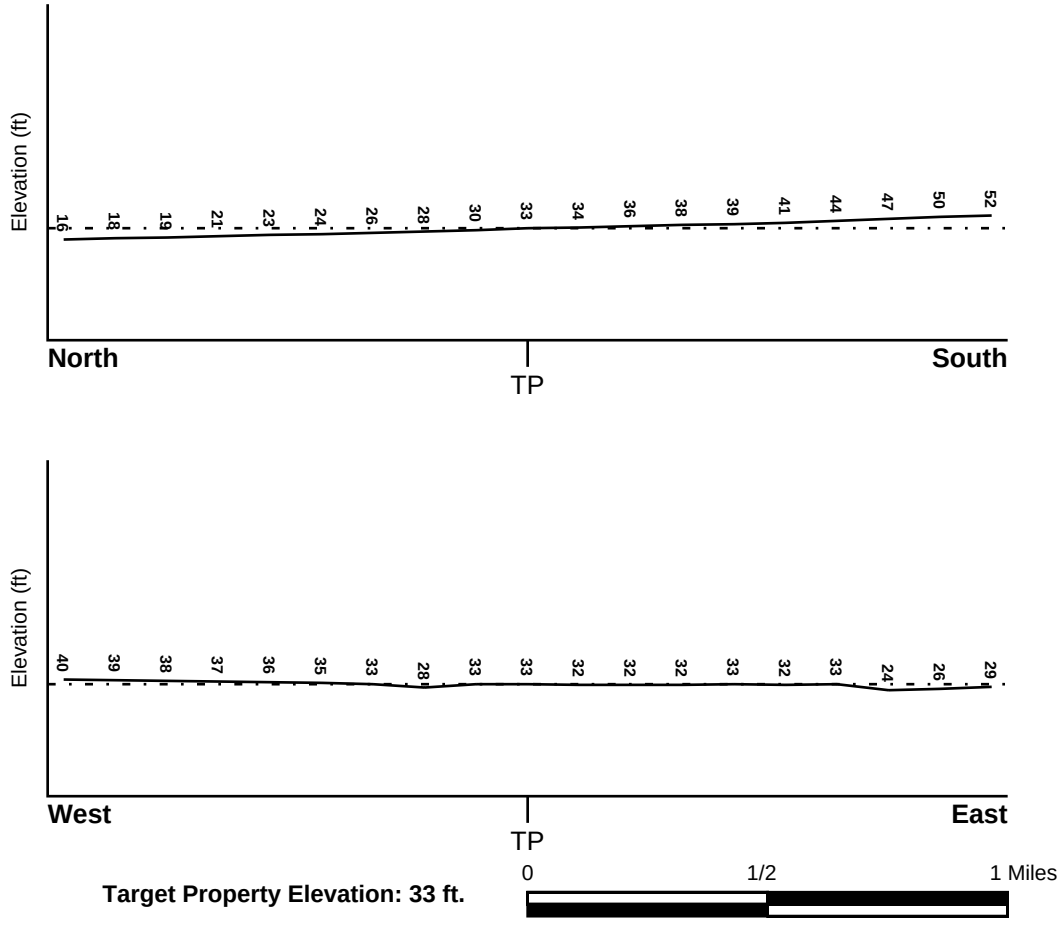
TOPOGRAPHIC INFORMATION

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



Target Property Elevation: 33 ft.

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

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	0603500003C
Additional Panels in search area:	0603500001C 0603520001C 0603500002C

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
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:	1/4 - 1/2 Mile SSE
Site Name:	Magnetics Peripherals Inc
Site EPA ID Number:	CAD085304020
Surficial Aquifer Flow Dir.:	NNE. THIS FLOW APPLIES TO THE SURFICIAL "A" AND "B" AQUIFERS THAT ARE PRESENT ABOVE 38 FEET DEEP.
Measured Depth to Water:	4 feet to 10 feet.
Hydraulic Connection:	Interconnections between the surficial and lower aquifers occurs in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented 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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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: Stratifed 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							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
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	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	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

DATABASE	SEARCH DISTANCE (miles)
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

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

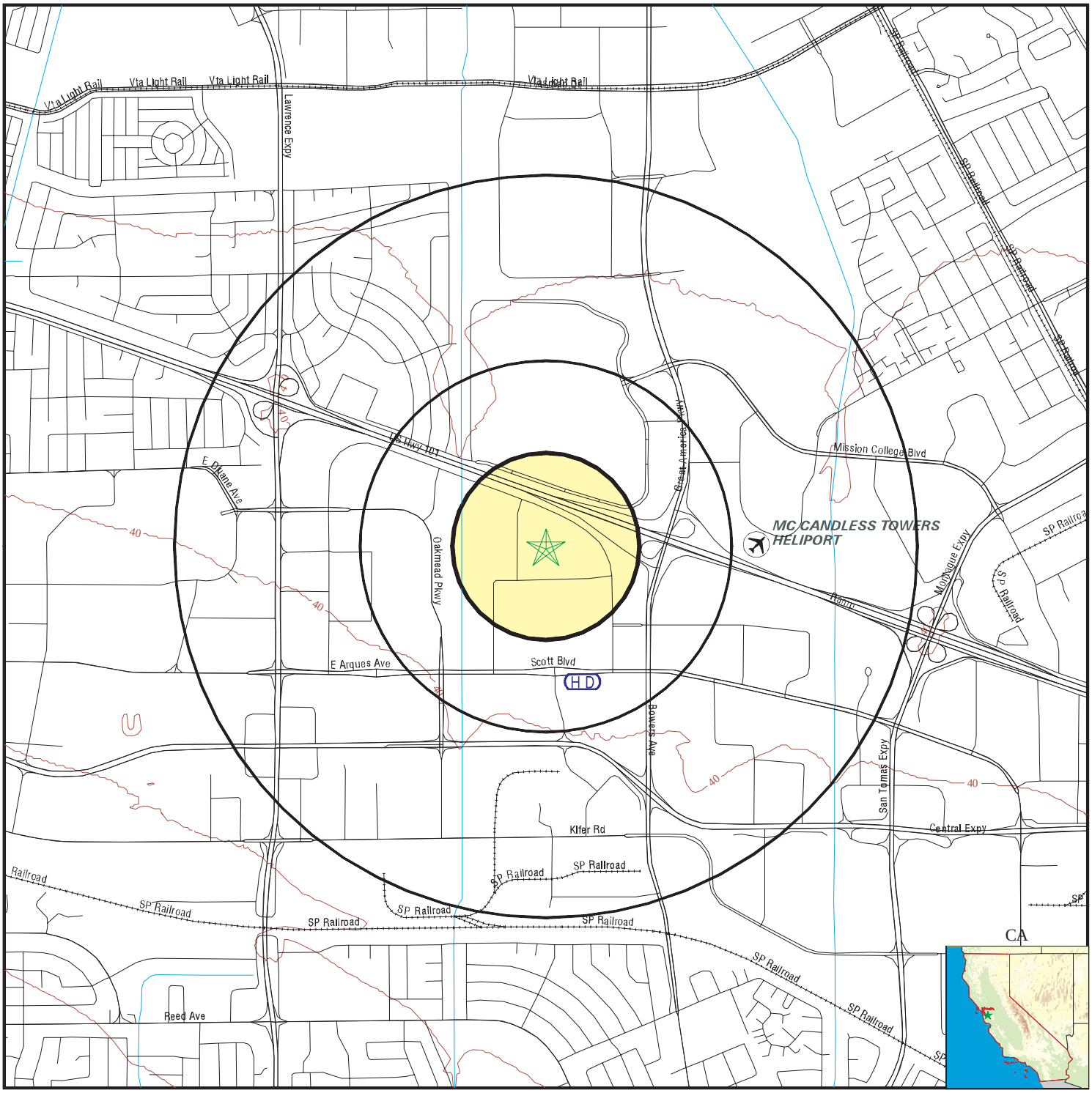
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2122770.2s



0 1/4 1/2 1 Miles

- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Abbott Building	CLIENT: Pond, Robinson & Associates
ADDRESS: 3625 Peterson Way Santa Clara CA 95054	CONTACT: Joe Maulsby
LAT/LONG: 37.3854 / 121.9828	INQUIRY #: 2122770.2s DATE: January 18, 2008 10:26 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
95054	3	0	0.00

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{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 Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION
1111 JACKSON STREET, ROOM 6040
OAKLAND 94607

GEORGE DEUKMEJIAN, Governor

Phone: Area Code 415
464-1255

OTHER SITES FILED SEPARATELY

October 24, 1988
File No. 2188.00 (BHW)

Mr. Stephen P. Belomy
Kimball Small Properties
121 Park Center Plaza, Eighth Floor
San Jose, CA 95113

Subject: Six Santa Clara Sites Owned by Kim Camp

Dear Mr. Belomy:

We have reviewed the J. V. Lowney & Associates report entitled "Sampling and Geotechnical Analysis of Ground Water Samples, Six Santa Clara Sites, Santa Clara, California" transmitted by your letter to Bruce Wolfe of October 11, 1988. Our comments on the sample results and conclusions contained in the report are as follows:

1. Advanced Micro Devices (AMD), 3625 Peterson Way, Santa Clara - The report indicates that low levels of freons are present in both the up- and down-gradient wells at this site. The report concludes that the sources of these freons are likely to be up-gradient. We agree, in that freons are a constituent of concern at an immediately up-gradient site, Magnetic Peripherals, Inc., and the data appears consistent with data contained in Levine-Fricke's May 6, 1988 report entitled "Proposed Final Clean-up Objectives and Actions, Magnetic Peripherals Inc., Santa Clara, California".

2. Signetics, 3001 Tannery Way, Santa Clara - The report indicates that low levels of VOCs have been present in the eastern-most well at the site, but nothing has been detected in the other wells on-site. The report concludes that the sources of these VOCs are likely to be up-gradient. We agree, in that, as for the AMD site in 1) above, these VOCs are constituents of concern at the up-gradient Magnetic Peripherals site, and the data appears consistent with the Levine-Fricke report cited above.

3. Lockheed, 3450 Garrett Drive, Santa Clara - The report indicates that no VOCs were detected in the up- and down-gradient wells at the site. We agree with the report that the site is unlikely to be a source of ground water pollution.

4. Hewlett-Packard, 3150 Central Expressway, Santa Clara - The report indicates that no VOCs were detected in the up- and down-gradient wells in the most recent well sampling and only trace (less than 2 ppb) levels of VOCs in the October 1987 sampling. The VOCs detected in the October 1987 sampling coincide with those reported for the up-gradient Metropolitan Corporate Center, as contained in

Woodward-Clyde's June 17, 1987 report entitled "Hydrogeologic Investigation at the Metropolitan Corporate Center". Additionally, three ground water samples were collected around the site on May 5, 1988 during a soil gas survey conducted by NET Pacific Labs for the Regional Board. Results of analyses of all three samples indicated that VOCs were not detected. As such, we agree with the report that the site is unlikely to be a source of ground water pollution.

5. Promex, 3075 Oakmead Village Dr., Santa Clara - The report indicates that VOCs have been detected in both the up- and down-gradient wells at the site. With the exception of freons, VOCs were higher in the up-gradient well than the down-gradient wells. The report concludes that the source of these VOCs is likely to be the immediately up-gradient Intel Magnetics and/or Micro Storage/Kim Camp III sites. The September 1988 Metcalf & Eddy report entitled "Review of Contaminant Plume for Intel Magnetics Site, Santa Clara, California", prepared for EPA, supports this conclusion with the exception that the higher down-gradient levels of freons indicates a potential minor source of freons may exist on the Promex site.

We agree that the primary source of VOCs at the Promex site appears to be the up-gradient sites and that the low levels of freons potentially coming from the Promex site do not merit further investigation pending results of the remedial investigations conducted at the up-gradient sites.

6. Applied Materials, 3001 Oakmead Village Dr., Santa Clara - The report data indicates that low levels of TCA and DCA were detected in the up-gradient well at the site, but that no VOCs were detected in the down-gradient well. This is consistent with the Metcalf & Eddy report cited in 5) above that indicates low levels of TCA are approaching the Applied Materials site from the immediately up-gradient Intel Magnetics and/or Micro Storage/Kim Camp III sites. As such, it appears that the site is unlikely to be a source of ground water pollution.

Low levels of metals such as chromium, copper, lead, and zinc were detected in some of the wells in the vicinity of these sites. The levels are such that it does not appear that these sites are significant sources of metals in the ground water.

Based on the data provided in the reports cited above and the conclusions given above, no further remedial investigations will be required by the site owners or operators at this time. If new data becomes available that indicates these sites are or may have been a source, further remedial investigation may be required at that time.

If you have questions, please call Bruce Wolfe at 415-464-0787.

Sincerely,

Steven I. Morse
Division Chief

GeoTracker

Address Search

Leaving a field blank matches any entry for that field.
You may also use wildcards (*).

No results were found with the specified search parameters. Try using the suggested wildcards (*) below to broaden your search.

Business Name: *SIGNETICS*

Street Number:

Street Name: *PETERSON*

City: *SANTA CLARA*

County: *SANTA CLARA*

Global ID:

- Search for All Sites
- Search for LUFT Sites
- Search for SLIC Sites
- Search for Land Disposal Sites
- Search for DOD (Non-UST) Sites
- Search for Wells
- Search for UST Sites

Search Records

GeoTracker

Address Search

Leaving a field blank matches any entry for that field.
You may also use wildcards (*).

No results were found with the specified search parameters. Try using the suggested wildcards (*) below to broaden your search.

Business Name:

Street Number: *3625*

Street Name: *PETERSON*

City: *SANTA CLARA*

County:

Global ID:

- ○ Search for All Sites
- ○ Search for LUFT Sites
- ○ Search for SLIC Sites
- ○ Search for Land Disposal Sites
- ○ Search for DOD (Non-UST) Sites
- ○ Search for Wells
- ○ Search for UST Sites

Search Records

GeoTracker

Address Search

Leaving a field blank matches any entry for that field.
You may also use wildcards (*).

Business Name:

Street Number: 3625

Street Name: Peterson

City: Santa Clara

County:

Global ID:

- (•) Search for All Sites
- ( ) Search for LUFT Sites
- ( ) Search for SLIC Sites
- ( ) Search for Land Disposal Sites
- ( ) Search for DOD (Non-UST) Sites
- ( ) Search for Wells
- ( ) Search for UST Sites

Search Records

GeoTracker

Address Search

Leaving a field blank matches any entry for that field.
You may also use wildcards (*).

No results were found with the specified search parameters. Try using the suggested wildcards (*) below to broaden your search.

Business Name:	
Street Number:	*3635*
Street Name:	*PETERSON*
City:	*SANTA CLARA*
County:	*SANTA CLARA*
Global ID:	

- ○ Search for All Sites
- ○ Search for LUFT Sites
- ○ Search for SLIC Sites
- ○ Search for Land Disposal Sites
- ○ Search for DOD (Non-UST) Sites
- ○ Search for Wells
- ○ Search for UST Sites

Search Records

U.S. ENVIRONMENTAL PROTECTION AGENCY

Envirofacts Multisystem

EF Overview
Query
Model
Data Source
Contact Us
EF Home

Multisystem Query

The Envirofacts Query Form allows you to search multiple environmental databases for facility information, including toxic chemical releases, water discharge permit compliance, hazardous waste handling processes, Superfund status, and air emission estimates. Search the Envirofacts database using any combination of the following criteria: facility name, geography, or Standard Industrial Classification (SIC) Code. A query returns a list of facilities that match the criteria entered. An individual site report can be retrieved by clicking on that facility name.

User's Guide

Facility Selection

Facility Site Name:

(•) Beginning With ( ) Exact Match ( ) Containing

Geography Search

Enter a partial value for any geography option except for the state value. We strongly recommend that you enter a small geographical area to begin the search since Envirofacts contains a large number of facilities.

ZIP Code: 95054

Address: Peterson

( ) Beginning With ( ) Exact Match (•) Containing

City: Santa Clara

County: Santa Clara

State: CA

EPA Region:

Standard Industrial Classification Search

Enter the Standard Industrial Classification or lookup the appropriate SIC code by pressing the "Lookup SIC Code" button. If both SIC Code and SIC Code Description are entered, only SIC Code will be used in the search. A partial string may be entered for the SIC Code Description.

Standard Industrial Classification Code: Lookup SIC Code

Standard Industrial Classification (SIC) Description:

Pollutant Search

Enter the name of a pollutant or a CAS Number. If both a name and CAS Number are entered, only CAS Number will be used in the search. This search will only be performed against TRIS, PCS, and AIRS facilities at this time.

Note: Searching using either a pollutant name or CAS number results in a slower than normal search.

Pollutant Name:

Beginning With Exact Match Containing

Chemical Abstract Service (CAS) Number: Lookup

Pollutant codes and CAS numbers.

Search Clear

U.S. ENVIRONMENTAL PROTECTION AGENCY

Envirofacts Data Warehouse

Query Results

Report an Error

ZIP Code: 95054
Location Address: Peterson
City Name: Santa Clara
County Name: Santa Clara
State Abbreviation: CA

LIST OF EPA-REGULATED FACILITIES IN ENVIROFACTS

To see a report on a facility click on the underlined Facility Name. Click on the underlined "View Facility Information" link to view EPA Facility information for the facility.

Go To Bottom Of The Page

FACILITY NAME/ADDRESS	FACILITY INFORMATION	Permitted Discharges to Water?	Toxic Releases Reported?	Hazardous Waste Handler?	Active or Archived Superfund Report?	Air Releases Reported?
ADVANCED CARDIOVASCULAR SYSTEMS BLDG C 3635 PETERSON WAY SANTA CLARA, CA 95054	View Facility Information	NO	NO	**YES**	NO	NO
ADVANCED MICRO DEVICES INC 3625 PETERSON WAY SANTA CLARA, CA 95054	View Facility Information	NO	**YES**	**YES**	NO	NO
PHILIPS SEMICONDUCTORS 3600 PETERSON WY SANTA CLARA, CA 95054	View Facility Information	NO	NO	**YES**	NO	NO

Go To Top Of The Page

Total Number of Facilities Displayed: 3

MultiSystem Report

Report an Error

ADVANCED MICRO DEVICES INC
3625 PETERSON WAY
SANTA CLARA, CA 95054

Map this facility

EPA Facility Information

This query was executed on JAN-18-2008

Toxic Releases for Reporting Year 1988

TRI FACILITY ID: 95014DVNCD3625P

SIC Codes for 1988

SIC CODE	SIC CODE DESCRIPTION
3674	SEMICONDUCTORS AND RELATED DEVICES

Chemicals Released to Air

CHEMICAL NAME	TRI CHEM ID	DOCUMENT	RELEASE AMOUNTS LBS/YR	RELEASE BASIS CODE	FUGITIVE OR STACK INDICATOR
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	007664939	1388025673548	250	OTHER	FUGITIVE OR NON-POINT EMISSIONS

Chemicals Transferred to other Sites

There was no data of this type reported for this facility.

Chemicals Released via Underground Injection

There was no data of this type reported for this facility.

Chemicals Released to Land

There was no data of this type reported for this facility.

Chemicals Released to Surface Water

There was no data of this type reported for this facility.

Additional Information can be obtained from the Toxics Release Inventory System TRIS Query.

Additional links for TRI:

This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) or the Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse provides this reference only as a convenience to our Internet users.

- National Library of Medicine (NLM) EXIT EPA TOXMAP

RCRAInfo

HANDLER ID: CAT000614040

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
334413	Semiconductor and Related Device Manufacturing

HANDLER / FACILITY CLASSIFICATION

HANDLER TYPE
Not in a universe

No Process Information is available for the facility listed above.

Additional Information can be obtained from Resource Conservation and Recovery Information RCRAInfo Query.

U.S. ENVIRONMENTAL PROTECTION AGENCY

Facility Registry System (FRS)

Facility Detail Report

Report an Error

Facility Name:	ADVANCED CARDIOVASCULAR SYSTEMS BLDG C
Location Address:	3635 PETERSON WAY
Supplemental Address:	
City Name:	SANTA CLARA
State	CA
County Name:	SANTA CLARA
ZIP/Postal Code:	95054
EPA Region:	09
Congressional District Number:	
Legislative District Number:	
HUC Code:	
Federal Facility:	
US Mexico Border Indicator:	NO
Tribal Land :	NO
Latitude:	37.386307
Longitude:	-121.984163
Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point Description:	
Duns Number:	
Registry ID:	110031357859

Map this facility

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
RCRAINFO	CAR000176875	LQG (ACTIVE)	RCRAINFO	08/16/2006	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	3635 PETERSON WAY	SANTA CLARA	CA	95054	RCRAINFO
REGULATORY CONTACT	26531 YNEZ RD	TEMECULA	CA	92591	RCRAINFO
OWNER	3200 LAKESIDE DR	SANTA CLARA	CA	95054	RCRAINFO

NAICS Codes

No NAICS Codes returned.

SIC Codes

No SIC Codes returned.

Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGULATORY CONTACT	MICHAEL A VOLPONE	9519142332X	RCRAINFO	View
PERMITTING CONTACT		X	RCRAINFO	

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OPERATOR	GUIDANT CORP		RCRAINFO	
OWNER	ADVANCED CARDIOVASCULAR SYS	CA	RCRAINFO	View

Alternative Names

No Alternative Names returned.

Query executed on: JAN-18-2008

APPENDIX B

RECORDS OF COMMUNICATION

CLIENT QUESTIONNAIRE

Project Location: 14.15 acres & 218,336 SF building, 3625 Peterson Way, Santa Clara, CA

In order to qualify for one of the Landowner Liability Protections offered Small Business Liability Relief and Brownfields Revitalization Act of 2001, the Client must provide the following information (if available) to PR&A. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Are you aware of environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law? NO

2. Are you aware of any activity and use limitations (AULs) such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law? NO

3. As the user of this ESA do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former tenants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? NO

4. Does the purchase price being paid for the subject property reasonably reflect the fair market value of the subject property? YES 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? _____

5. Are you aware of commonly known or reasonably ascertainable information about the subject property that would help PR&A to identify conditions indicative of releases or threatened releases? NO

6. As the user of this ESA, based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property? NO

If the answer is "Yes" to any of the questions except number 4, please provide details below.

_____

_____

_____

_____ 1-17-08

Signature of Client's representative Date

After completing the questionnaire, please send a copy to PR&A via facsimile, 972-732-9013 (attention: Joe Maulsby), or via e-mail attachment to jmaulsby@pondrobinson.com.

Joe Maulsby

From: Griff King [gking@harvestproperties.net]
Sent: Tuesday, February 05, 2008 3:40 PM
To: Joe Maulsby
Subject: RE: Environmental Due Diligence - Abbott Building, Santa Clara, CA

Joe –

In response to your email, I am the best contact to respond to your questions. I have included my responses in ALL CAPS below.

From: Joe Maulsby [mailto:jmaulsby@pondrobinson.com]
Sent: Tuesday, February 05, 2008 10:19 AM
To: Griff King
Subject: Environmental Due Diligence - Abbott Building, Santa Clara, CA

Mr. King, as part of the due diligence process, I need to ask a question of a representative of the subject property owner. If you are not the appropriate person to answer, please forward it to the appropriate person.
I AM THE APPROPRIATE CONTACT. PLEASE SEE MY ANSWERS BELOW.

Are you aware of any environmental liens, notices of violations, environmental cleanups, or records of decision in connection with the subject property?
I, TO THE BEST OF MY KNOWLEDGE, AM NOT AWARE OF ANY OF ENVIRONMENTAL LIENS, VIOLATIONS, CLEANUPS OR RECORDS OF DECISION RELATED TO 3625-35 PETERSON WAY IN SANTA CLARA.

How long has Harvest Properties owned the subject property?
THE PROPERTY WAS ACQUIRED DECEMBER 20, 2006.

Hope this helps in completing your due diligence.

Regards,
Griff

Griff King | Project Director
Harvest Properties, Inc
6475 Christie Avenue | Suite 550 | Emeryville, CA 94608
Tel: 510.594.2050 x109 | Fax: 510.594.2049
gking@harvestproperties.net | www.harvestproperties.net

Joe Maulsby
2400 Dallas Parkway, Suite 200
Plano, Texas 75093
972 - 732 - 6400 (office)
972 - 732 - 9013 (fax)
972 - 849 - 6495 (cell)

HMIS LIST BY CHEMICAL NAME

Presented by: Integrated Engineering Services

Business Name: ABT

Location: Bldg. C

Hazard Class* Liquid	Stored	Use		Total	Units	# of Records
		Closed	Open			
Total Control Area: 1						
Sub-Total Room # Analytical						
Acetone	0.00	13.00	0.00	13.00	Gal.	1
Acetonitrile 98	0.00	60.00	0.00	60.00	Gal.	1
Argon	0.00	1344.00	0.00	1344.00	Cu.Ft.	1
Helium	0.00	1164.00	0.00	1164.00	Cu.Ft.	1
Methanol	0.00	5.00	0.00	5.00	Gal.	1
Nitrogen	0.00	1216.00	0.00	1216.00	Cu.Ft.	1
Sub-Total Room # BVS						
Acetone	0.00	7.00	0.00	7.00	Gal.	1
Argon	0.00	336.00	0.00	336.00	Cu.Ft.	1
Helium	0.00	873.00	0.00	873.00	Cu.Ft.	1
Isopropyl Alcohol (IPA)	0.00	5.00	0.00	5.00	Gal.	1
Septhiol 70	0.00	18.33	0.00	18.33	Gal.	1
Sub-Total Room # Facilities						
Acetone	0.00	1.00	0.00	1.00	Gal.	1
Nitrogen	0.00	13000.00	0.00	13000.00	Cu.Ft.	1
Propane	0.00	5.00	0.00	5.00	Cu.Ft.	1
Sub-Total Room # Microbiology						
Acetone	0.00	1.00	0.00	1.00	Gal.	1
Propane	0.00	1.00	0.00	1.00	Cu.Ft.	1
Septhiol 70	0.00	5.00	0.00	5.00	Gal.	1
Sub-Total Room # Process Development						
Acetone	0.00	21.00	0.00	21.00	Gal.	1
Argon	0.00	1008.00	0.00	1008.00	Cu.Ft.	1
Cyclohexanone	0.00	5.00	0.00	5.00	Gal.	1
Everolimus	0.00	1.00	0.00	1.00	Lbs.	1
Isopropyl Alcohol (IPA)	0.00	6.00	0.00	6.00	Gal.	1
Septhiol 70	0.00	36.67	0.00	36.67	Gal.	1
Sub-Total Room # Receiving Inspection						
Everolimus	0.00	1.00	0.00	1.00	Lbs.	1
Sub-Total Room # Shipping & Receiving						
Propane	0.00	10.00	0.00	10.00	Cu.Ft.	1

Date: 8/31/2006

The information contained herein is believed to be accurate based on information provided by the User and technical data available from UFC Appendix VI-A, NFPA 49 &325, Manufacturer's MSDS, Merck, NIOSH and other sources. However, some information may vary by source or manufacturer. Therefore, IES does not claim the information to be all inclusive or guarantee its accuracy. Where there is conflicting information, IES has attempted to apply the more specific information, or classified the materials based on the more restrictive information. It is the responsibility of the chemical user to verify this data, and to store and handle the materials in accordance with all applicable codes, standards and regulations.

* HAZARD CLASS
Aero = Aerosols
Carc = Carcinogenic
CL = Combusible Liquids
CF = Combustible Fiber/Dust
Corr = Corrosives
CRY = Cryogenic
EXP = Explosive
FS = Flammable Solid
FG = Flammable Gas
FL = Flammable Liquids
H.T. = Highly Toxic
N/R = Non-Regulated per UFC
NFG = Non-Flammable Gas
Irr = Irritant
OHH = Other Health Hazard
Oxy = Oxidizer
Perox = Organic Peroxide
Pyro = Pyrophoric
Rad = Radioactive
Sens = Sensitizer
Tox = Toxic
UR = Unstable Reactive
WR = Water Reactive

HMIS LIST BY CHEMICAL NAME

Presented by: Integrated Engineering Services

Business Name: ABT

Location: Bldg. C

Hazard Class* Liquid		Stored	Use		Total	Units	# of Records
			Closed	Open			
Total Control Area: Ext.							
Sub-Total Room # Analytical							
Acetone		15.00	0.00	0.00	15.00	Gal.	3
Acetonitrile	98	190.00	0.00	0.00	190.00	Gal.	3
Argon		672.00	0.00	0.00	672.00	Cu.Ft.	1
Helium		582.00	0.00	0.00	582.00	Cu.Ft.	1
Methanol		10.00	0.00	0.00	10.00	Gal.	1
Nitrogen		608.00	0.00	0.00	608.00	Cu.Ft.	1
Sub-Total Room # BVS							
Acetone		9.00	0.00	0.00	9.00	Gal.	3
Argon		336.00	0.00	0.00	336.00	Cu.Ft.	1
Helium		582.00	0.00	0.00	582.00	Cu.Ft.	1
Isopropyl Alcohol (IPA)		5.00	0.00	0.00	5.00	Gal.	1
Septhiol	70	48.33	0.00	0.00	48.33	Gal.	1
Sub-Total Room # BVS, PD							
Isopropyl alcohol (IPA)		169.00	0.00	0.00	169.00	Gal.	2
Septhiol	70	126.00	0.00	0.00	126.00	Gal.	2
Sub-Total Room # ES							
Methanol		25.00	0.00	0.00	25.00	Gal.	1
Sub-Total Room # Facilities							
Diesel Fuel		0.00	660.00	0.00	660.00	Gal.	1
Propane		10.00	0.00	0.00	10.00	Cu.Ft.	1
Sub-Total Room # Inventory Control							
Everolimus		1.00	0.00	0.00	1.00	Lbs.	1
Sub-Total Room # PD							
Deconahol	70%	13.00	0.00	0.00	13.00	Gal.	1
Sub-Total Room # PD Production							
Acetone		102.00	0.00	0.00	102.00	Gal.	2
Cyclohexanone		10.00	0.00	0.00	10.00	Gal.	2
Sub-Total Room # Process Development							
Acetone		145.00	0.00	0.00	145.00	Gal.	1
Argon		1008.00	0.00	0.00	1008.00	Cu.Ft.	1
Cyclohexanone		8.00	0.00	0.00	8.00	Gal.	1
Isopropyl Alcohol (IPA)		9.00	0.00	0.00	9.00	Gal.	1
Septhiol	70	96.67	0.00	0.00	96.67	Gal.	1
Sub-Total Room # R&D							
Acetone		27.00	0.00	0.00	27.00	Gal.	2
Sub-Total Room # Shipping & Receiving							

HMIS LIST BY CHEMICAL NAME

Presented by: Integrated Engineering Services

Business Name: ABT

Location: Bldg. C

Hazard Class* Gas	Stored	Use		Total	Units	# of Records
		Closed	Open			
Propane	20.00	0.00	0.00	20.00	Cu.Ft.	1

HMIS SUMMARY BY CONTROL AREA

ABT	Bldg. C	1	Yes	B/F
Business Name	Location	Area	Sprinklered?	Occupancy

Prepared by:

Integrated Engineering Services

12000 UFC / 2001 CFC TABLE 8001.15-A & 7902.5-A (UBC / CBC TABLE 3D)
EXEMPT AMOUNTS OF HAZARDOUS MATERIALS PRESENTING A PHYSICAL HAZARD WITHIN A SPRINKLERED BUILDING
Actual Quantities[2] in excess of Exempt Amount per Control Area[1] shall be within an "H" Occupancy.

PHYSICAL HAZARDS		STORAGE[2]						USE-CLOSED SYSTEMS						USE-OPEN SYSTEMS			
		Solid Lbs.[3] (Cu.Ft.)		Liquid Gal.[3] (Lbs.)*		Gas Cu.Ft.		Solid Lbs.[3] (Cu.Ft.)		Liquid Gal.[3] (Lbs.)*		Gas Cu.Ft.		Solid Lbs.[3] (Cu.Ft.)		Liquid Gal.[3] (Lbs.)*	
Material	Class	Exempt	Actual	Exempt	Actual	Exempt	Actua	Exempt	Actual	Exempt	Actual	Exempt	Actua	Exempt	Actual	Exempt	Actual
Combustible Liquid[4,5,6,7,8,9]	II			240[10]	5					240	5					60	0
	III-A			660	0					660	0					160	0
	III-B			NL[10,11]	0					NL[11]	0					NL[11]	0
Combustible Dust / Fiber[17]	loose	(100)	0					(100)	0					(20)	0		
	bailed	(1000)	0					(1000)	0					(200)	0		
CRY, flam or oxy[17]				45	0					45	0					10	0
Explosives[12,17]		1[10,13]	0.0	(1)[10,13]	(0.0)*			.25[12]	0.00	(.25)[12]	(0.00)*			.25[12]	0.00	(.25)[12]	(0.00)*
Flammable Solid[17]		250[6,10]	0					125[6,10]	0					125[6,10]	0		
Flammable Gas[17]	gaseous					1500[6,10]	16					1500[6,10]	16				
	liquefied			30[6,10]	0					30[6,10]	0						
Flammable Liquid[4,5,6,7,8,9]	I-A			60[10]	0					60	0					20	0
	I-B			120[10]	179					120	179					30	0
	I-C			180[10]	0					180	0					40	0
Comb. I-A, I-B, I-C[15]				240[10]	179					240	179					60	0
Org. peroxide, unclass	deton.	1[10,12]	0.0	(1)[10,12]	(0.0)			.25[12]	0.00	(.25)[12]	(0.00)			.25[12]	0.00	(.25)[12]	(0.00)
Organic Peroxide	I	10[5,10]	0	(10)[5,10]	(0.0)			2[5]	0	(2)[5]	(0.0)			2[5]	0.0	(2)[5]	(0.0)
	II	100[5,10]	0	(100)[5,10]	(0)			100[5]	0	(100)[5]	(0)			20[5]	0	(20)[5]	(0)
	III	250[5,10]	0	(250)[5,10]	(0.0)			250[5]	0	(250)[5]	(0.0)			50[5]	0	(50)	(0.0)
	IV	1000[5,10]	0	(1000)[5,10]	(0)			1000[5]	0	(1000)[5]	(0)			200[5]	0	(200)[5]	(0)
	V	NL	0	NL	(0)			NL	0	NL	(0)			NL	0	NL	(0)
Oxidizer	4	1[10,12]	0.0	(1)[10,12]	(0.0)			.25[12]	0.00	(.25)[12]	(0.00)			.25[12]	0.00	(.25)[12]	(0.00)
	3[16]	20[5,10]	0	(20)[5,10]	(0)			4[5]	0.0	(4)[5]	(0)			4[5]	0.0	(4)[5]	(0)
	2	500[5,10]	0	(500)[5,10]	(0)			500[5]	0	(500)[5]	(0)			100[5]	0	(100)[5]	(0)
	1	8000[5,10]	0	(8000)[5,10]	(0)			8000[5]	0	(8000)[5]	(0)			2000[5]	0	(2000)[5]	(0)
Oxidizer - gas[6,10,17]	gaseous					3000	0					3000	0				
	liquefied			30	0					30	0						
Pyrophoric[17]		4[10,12]	0	(4)[10,12]	(0.0)	50[10,12]	0	1[12]	0	(1)[12]	(0.0)	10[10,12]	0	0	0	0	(0.0)
Unstable (reactive)[17]	4	1[10,12]	0	(1)[10,13]	(0.0)	10[10,12]	0	.25[12]	0.00	(.25)[12]	(0.00)	2[10,12]	0	.25[12]	0.00	(.25)[12]	(0.00)
	3	10[5,10]	0	(10)[5,10]	(0.0)	100[5,10]	0	2[5]	0	(2)[5]	(0.0)	20[5,10]	0	2[5]	0	(2)[5]	(0.0)
	2	100[5,10]	0	(100)[5,10]	(0)	1500[5,10,18]	0	100[5]	0	(100)[5]	(0)	1500[5,10,18]	0	20[5]	0	(20)[5]	(0)
	1	NL	0	(NL)	(0)	NL[6,10,18]	0	NL	0	(NL)	(0)	NL[6,10,18]	0	NL	0	(NL)	(0)
Water Reactive	3	10[5,10]	0	(10)[5,10]	(0)			10[5]	0	(10)[5]	(0)			2[5]	0	(2)[5]	(0)
	2	100[5,10]	0	(100)[5,10]	(0.0)			100[5]	0	(100)[5]	(0.0)			20[5]	0	(20)[5]	(0.0)
	1	NL[10,11]	0	(NL)[10,11]	(0.0)			NL[11]	0	(NL)[11]	(0.0)			NL[11]	0	(NL)[11]	(0.0)

* Quantities reported as "zero" may be present, but in quantities less than significant figures shown.

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HMIS SUMMARY BY CONTROL AREA

ABT	Bldg. C	1	Yes	B/F
Business Name	Location	Area	Sprinklered?	Occupancy

Prepared by:

Integrated Engineering Services

2000 UFC / 2001 CFC TABLE 8001.15-B (UBC / CBC TABLE 3E)
EXEMPT AMOUNTS OF HAZARDOUS MATERIALS PRESENTING A HEALTH HAZARD WITHIN A SPRINKLERED BUILDING
Actual Quantities[3] vs. Maximum Quantities per Control Area[1]

HEALTH HAZARDS		STORAGE[3]						USE-CLOSED SYSTEMS						USE-OPEN SYSTEMS			
		Solid Lbs.[4,5,6] (Cu.Ft.)		Liquid Gal.[4,5,6] (Lbs.)*		Gas Cu.Ft.[5]		Solid Lbs.[5] (Cu.Ft.)		Liquid Gal.[5] (Lbs.)*		Gas Cu.Ft.[5]		Solid Lbs. (Cu.Ft.)		Liquid Gal. (Lbs.)*	
Material	Class	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual
Carcinogens[7,8]		NL[9]	0	NL[9]	0	NL[6,9]	0	NL[9]	0	NL[9]	0	NL[6,9]	0	10000[10]	0	NL[10]	0
Corrosives		10000	0	1000	0	1620[6]	0	10000	0	1000	0	1620[6]	0	2000[5]	0	200[5]	0
Highly-Toxics[11]		20	0	(20)	0	40[12]	0	20	0	(20)	0	40[12]	0	6[5]	0	(6)[5]	0
Irritants[7]		NL	0	NL	184	NL[6,9]	0	NL	0	NL	184	NL[9]	0	NL[9]	0	NL[9]	0
Radioactives[13]		2 mCi	0		0		0.0		0		0		0.0		0		0
		200 Ci	0		0		0		0		0		0		0		0
		14 Ci	0		0		0.0		0		0		0.0		0		0
Sensitizers[7]		NL	0	NL	0	NL[6,9]	0	NL	0	NL	0	NL[6,9]	0	NL[9]	0	NL[9]	0
Other Health Hazards[7]		NL	0	NL	65	NL[6,9]	0	NL	0	NL	65	NL[6,9]	0	NL[9]	0	NL[9]	0
Toxics[11]		1000	0	(1000)	50	1620[6]	0	1000	0	(1000)	50	1620[12]	0	250[5]	0	(250)[5]	0

* Quantities reported as "zero" may be present, but in quantities less than significant figures shown.

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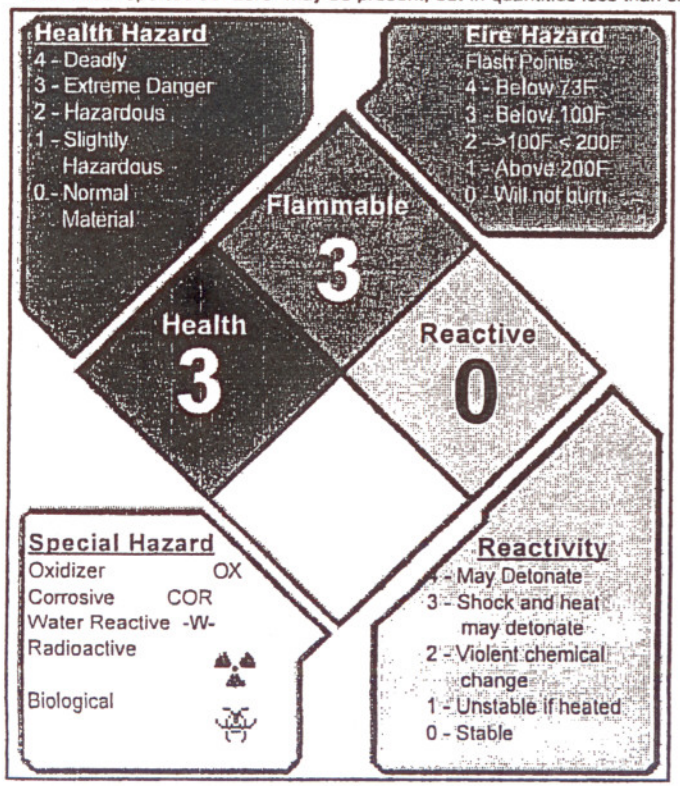

NFPA-704 Placard Identification*

Health

	Gas (Cu.Ft.)	Liquid (Gal.)	Solid (Lbs.)
1	1000	55	500
2	50	10	100
3	>0	>0	>0
4	>0	>0	>0

Placard Thresholds**

Fire

	Gas (Cu.Ft.)	Liquid (Gal.)	Solid (Lbs.)
1	2000	110	1000
2	1000	55	500
3	50	10	100
4	50	10	100

Placard Thresholds**

Reactivity

	Gas (Cu.Ft.)	Liquid (Gal.)	Solid (Lbs.)
1	>0	>0	>0
2	>0	>0	>0
3	>0	>0	>0
4	>0	>0	>0

Placard Thresholds**

*** NFPA Ranking based on UFC Hazard Classifications in accordance with UFC Appendix VI-B.**
**** Quantity thresholds for hazard identification signs are based on minimumquantites requiring a permit in accordance with UFC/CFC 8001.7.**

The information contained herein is believed to be accurate based on information provided by the User and technical data available from UFC Appendix VI-A, NFPA 49 &325, Manufacturer's MSDS, Merck, NIOSH and other sources. However, some information may vary by source or manufacturer. Therefore, IES does not claim the information to be all inclusive or guarantee its accuracy. Where there is conflicting information, IES has attempted to apply the more specific information, or classified the materials based on the more restrictive information. It is the responsibility of the chemical user to verify this data, and to store and handle the materials in accordance with all applicable codes, standards and regulations.

HMIS SUMMARY BY CONTROL AREA

Prepared by:

Integrated Engineering Services

ABT	Bldg. C	Ext.	Yes	H3
Business Name	Location	Area	Sprinklered?	Occupancy

12000 UFC / 2001 CFC TABLE 8001.15-A & 7902.5-A (UBC / CBC TABLE 3D)
EXEMPT AMOUNTS OF HAZARDOUS MATERIALS PRESENTING A PHYSICAL HAZARD WITHIN A SPRINKLERED BUILDING
Actual Quantities[2] in excess of Exempt Amount per Control Area[1] shall be within an "H" Occupancy.

PHYSICAL HAZARDS		STORAGE[2]						USE-CLOSED SYSTEMS						USE-OPEN SYSTEMS			
		Solid Lbs.[3] (Cu.Ft.)		Liquid Gal.[3] (Lbs.)*		Gas Cu.Ft.		Solid Lbs.[3] (Cu.Ft.)		Liquid Gal.[3] (Lbs.)*		Gas Cu.Ft.		Solid Lbs.[3] (Cu.Ft.)		Liquid Gal.[3] (Lbs.)*	
Material	Class	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual
Combustible Liquid[4,5,6,7,8,9]	II			240[10]	18					240	0					60	0
	III-A			660	0					660	0					160	0
	III-B			NL[10,11]	0					NL[11]	0					NL[11]	0
Combustible Dust / Fiber[17]	loose	(100)	0					(100)	0					(20)	0		
	bailed	(1000)	0					(1000)	0					(200)	0		
CRY, flam or oxy[17]				45	0					45	0					10	0
Explosives[12,17]		1[10,13]	0.0	(1)[10,13]	(0.0)*			.25[12]	0.00	(.25)[12]	(0.00)*			.25[12]	0.00	(.25)[12]	(0.00)*
Flammable Solid[17]		250[6,10]	0					125[6,10]	0					125[6,10]	0		
Flammable Gas[17]	gaseous					1500[6,10]	30					1500[6,10]	0				
	liquefied			30[6,10]	0					30[6,10]	0						
Flammable Liquid[4,5,6,7,8,9]	I-A			60[10]	0					60	0					20	0
	I-B			120[10]	990					120	0					30	0
	I-C			180[10]	0					180	0					40	0
Comb. I-A, I-B, I-C[15]				240[10]	990					240	0					60	0
Org. peroxide, unclass	deton.	1[10,12]	0.0	(1)[10,12]	(0.0)			.25[12]	0.00	(.25)[12]	(0.00)			.25[12]	0.00	(.25)[12]	(0.00)
Organic Peroxide	I	10[6,10]	0	(10)[6,10]	(0.0)			2[6]	0	(2)[6]	(0.0)			2[6]	0.0	(2)[6]	(0.0)
	II	100[6,10]	0	(100)[6,10]	(0)			100[6]	0	(100)[6]	(0)			20[6]	0	(20)[6]	(0)
	III	250[6,10]	0	(250)[6,10]	(0.0)			250[6]	0	(250)[6]	(0.0)			50[6]	0	(50)	(0.0)
	IV	1000[6,10]	0	(1000)[6,10]	(0)			1000[6]	0	(1000)[6]	(0)			200[6]	0	(200)[6]	(0)
	V	NL	0	NL	(0)			NL	0	NL	(0)			NL	0	NL	(0)
Oxidizer	4	1[10,12]	0.0	(1)[10,12]	(0.0)			.25[12]	0.00	(.25)[12]	(0.00)			.25[12]	0.00	(.25)[12]	(0.00)
	3[16]	20[6,10]	0	(20)[6,10]	(0)			4[6]	0.0	(4)[6]	(0)			4[6]	0.0	(4)[6]	(0)
	2	500[6,10]	0	(500)[6,10]	(0)			500[6]	0	(500)[6]	(0)			100[6]	0	(100)[6]	(0)
	1	8000[6,10]	0	(8000)[6,10]	(0)			8000[6]	0	(8000)[6]	(0)			2000[6]	0	(2000)[6]	(0)
Oxidizer - gas[6,10,17]	gaseous					3000	0					3000	0				
	liquefied			30	0					30	0						
Pyrophoric[17]		4[10,12]	0	(4)[10,12]	(0.0)	50[10,12]	0	1[12]	0	(1)[12]	(0.0)	10[10,12]	0	0	0	0	(0.0)
Unstable (reactive)[17]	4	1[10,12]	0	(1)[10,13]	(0.0)	10[10,12]	0	.25[12]	0.00	(.25)[12]	(0.00)	2[10,12]	0	.25[12]	0.00	(.25)[12]	(0.00)
	3	10[6,10]	0	(10)[6,10]	(0.0)	100[6,10]	0	2[6]	0	(2)[6]	(0.0)	20[6,10]	0	2[6]	0	(2)[6]	(0.0)
	2	100[6,10]	0	(100)[6,10]	(0)	1500[6,10,18]	0	100[6]	0	(100)[6]	(0)	1500[6,10,18]	0	20[6]	0	(20)[6]	(0)
	1	NL	0	(NL)	(0)	NL[6,10,18]	0	NL	0	(NL)	(0)	NL[6,10,18]	0	NL	0	(NL)	(0)
Water Reactive	3	10[6,10]	0	(10)[6,10]	(0)			10[6]	0	(10)[6]	(0)			2[6]	0	(2)[6]	(0)
	2	100[6,10]	0	(100)[6,10]	(0.0)			100[6]	0	(100)[6]	(0.0)			20[6]	0	(20)[6]	(0.0)
	1	NL[10,11]	0	(NL)[10,11]	(0.0)			NL[11]	0	(NL)[11]	(0.0)			NL[11]	0	(NL)[11]	(0.0)

* Quantities reported as "zero" may be present, but in quantities less than significant figures shown.

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HMIS SUMMARY BY CONTROL AREA

ABT	Bldg. C	Ext.	Yes	H3
Business Name	Location	Area	Sprinklered?	Occupancy

Prepared by:

Integrated Engineering Services

2000 UFC / 2001 CFC TABLE 8001.15-B (UBC / CBC TABLE 3E)
EXEMPT AMOUNTS OF HAZARDOUS MATERIALS PRESENTING A HEALTH HAZARD WITHIN A SPRINKLERED BUILDING
Actual Quantities[3] vs. Maximum Quantities per Control Area[1]

HEALTH HAZARDS		STORAGE[3]						USE-CLOSED SYSTEMS						USE-OPEN SYSTEMS			
		Solid Lbs.[4,5,6] (Cu.Ft.)		Liquid Gal.[4,5,6] (Lbs.)*		Gas Cu.Ft.[5]		Solid Lbs.[5] (Cu.Ft.)		Liquid Gal.[5] (Lbs.)*		Gas Cu.Ft.[5]		Solid Lbs. (Cu.Ft.)		Liquid Gal. (Lbs.)*	
Material	Class	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual	Exempt	Actual
Carcinogens[7,8]		NL[9]	0	NL[9]	0	NL[6,9]	0	NL[9]	0	NL[9]	0	NL[6,9]	0	10000[10]	0	NL[10]	0
Corrosives		10000	0	1000	0	1620[6]	0	10000	0	1000	0	1620[6]	0	2000[5]	0	200[5]	0
Highly-Toxics[11]		20	0	(20)	(0)	40[12]	0	20	0	(20)	(0)	40[12]	0	6[5]	0	(6)[5]	(0)
Irritants[7]		NL	0	NL	1008	NL[6,9]	0	NL	0	NL	0	NL[9]	0	NL[9]	0	NL[9]	0
Radioactives[13]		2 mCi 200 Ci 14 Ci	0 0 0		0 0 0		0.0 0 0.0		0 0 0		0 0 0		0.0 0 0.0		0 0 0		0 0 0
Sensitizers[7]		NL	0	NL	0	NL[6,9]	0	NL	0	NL	0	NL[6,9]	0	NL[9]	0	NL[9]	0
Other Health Hazards[7]		NL	0	NL	289	NL[6,9]	0	NL	0	NL	0	NL[6,9]	0	NL[9]	0	NL[9]	0
Toxics[11]		1000	0	(1000)	(180)	1620[6]	0	1000	0	(1000)	(0)	1620[12]	0	250[5]	0	(250)[5]	(0)

* Quantities reported as "zero" may be present, but in quantities less than significant figures shown.

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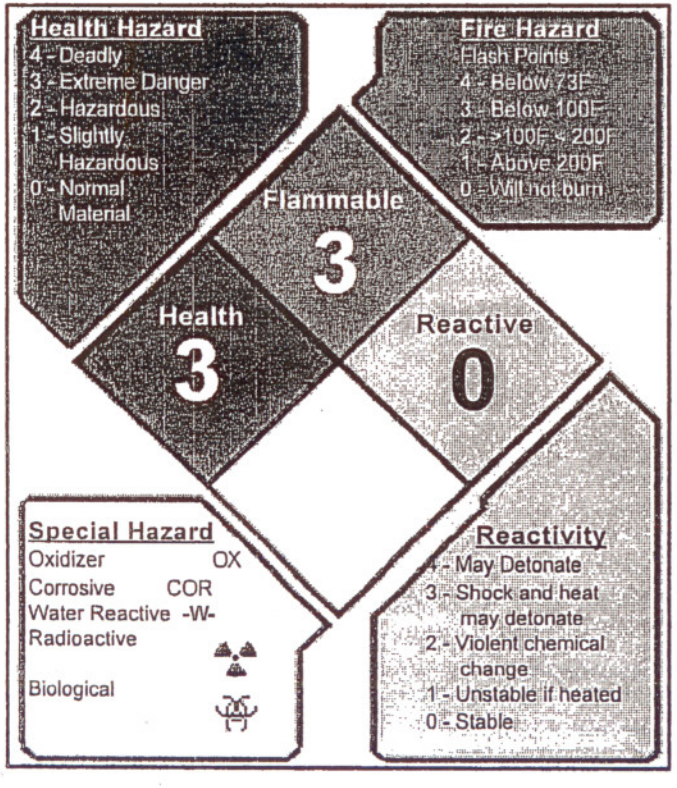


NFPA-704 Placard Identification*

Health

	Gas (Cu.Ft.)	Liquid (Gal.)	Solid (Lbs.)
1	1000	55	500
2	50	10	100
3	>0	>0	>0
4	>0	>0	>0

Placard Thresholds**

Fire

	Gas (Cu.Ft.)	Liquid (Gal.)	Solid (Lbs.)
1	2000	110	1000
2	1000	55	500
3	50	10	100
4	50	10	100

Placard Thresholds**

Reactivity

	Gas (Cu.Ft.)	Liquid (Gal.)	Solid (Lbs.)
1	>0	>0	>0
2	>0	>0	>0
3	>0	>0	>0
4	>0	>0	>0

Placard Thresholds**

*** NFPA Ranking based on UFC Hazard Classifications in accordance with UFC Appendix VI-B.**
**** Quantity thresholds for hazard identification signs are based on minimumquantites requiring a permit in accordance with UFC/CFC 8001.7.**

The information contained herein is believed to be accurate based on information provided by the User and technical data available from UFC Appendix VI-A, NFPA 49 &325, Manufacturer's MSDS, Merck, NIOSH and other sources. However, some information may vary by source or manufacturer. Therefore, IES does not claim the information to be all inclusive or guarantee its accuracy. Where there is conflicting information, IES has attempted to apply the more specific information, or classified the materials based on the more restrictive information. It is the responsibility of the chemical user to verify this data, and to store and handle the materials in accordance with all applicable codes, standards and regulations.

APPENDIX C

SITE PHOTOGRAPHS

Photograph 1: Overview of the subject site, facing east

Photograph 2: Southern adjoining property, vacant land (former MPI site)

Photograph 3: View inside the process development area of the building

Photograph 4: Typical hallway in the subject building

Photograph 5: Compressed gas cylinders used in equipment in the process development portion of the site with safety chain in place

Photograph 6: View inside the process development area of the building

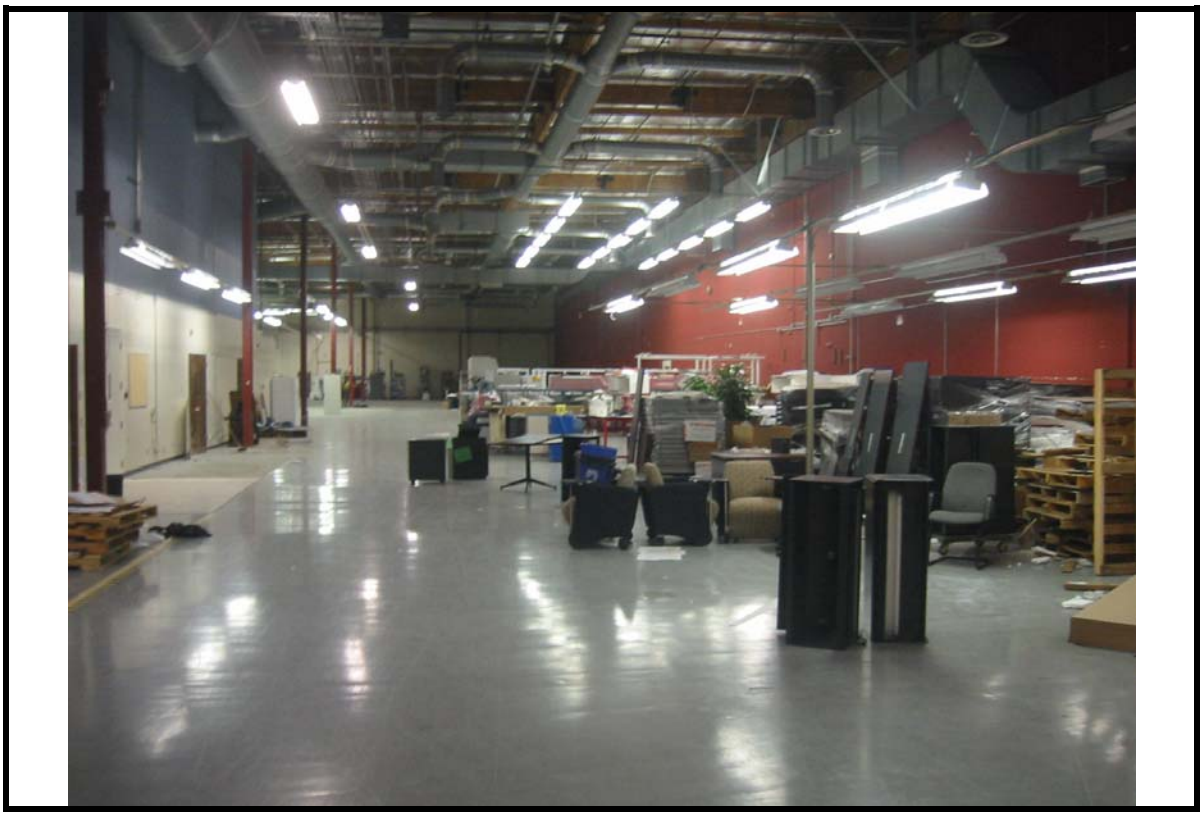
Photograph 7: View of the analytical laboratory in the process development portion of the building. Note solvents used in analytical machinery.

Photograph 8: View of hazardous materials storage shed located on the east side of the building

Photograph 9: Waste oil storage inside hazardous materials sheds (note secondary containment)

Photograph 10: Compressed gas cylinder storage in locked metal cage on east side of the building

Photograph 11: All solid waste is disposed of in dumpsters located behind the building



Photograph 12: View of warehouse/storage portion of the building (area previously occupied by AMD)

Photograph 13: Above ground nitrogen gas tank used to power equipment at the site

Photograph 14: Emergency generator with integrated 660-gallon diesel tank

Photograph 15: Old emergency generator with integrated diesel tank (not currently used)

Photograph 16: View of elevator hydraulic equipment with integrated hydraulic fluid tank

Photograph 17: View of former monitoring wells at the site (abandoned with concrete)

Photograph 18: View of transformer in the southeastern portion of the site

APPENDIX D

SPECIAL CONTRACTUAL CONDITIONS BETWEEN USER AND ENVIRONMENTAL PROFESSIONAL

There were no special contractual conditions between Eaton Vance Management and Pond, Robinson & Associates, LP for this assessment

APPENDIX E

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Michael Krzeminski

Mike has six years experience in the environmental field performing Phase I Environmental Site Assessments for all types of residential, agricultural, commercial and industrial properties including manufacturing, printing and telecommunications facilities, and large retail and commercial real-estate transactions.

As a Project Manager, Mike has supervised large-scale subsurface drilling activities including the installation of soil borings and groundwater monitoring wells, logging site geology, and collecting soil and groundwater samples for chemical, physical, and microbiological analysis. Mike has performed environmental modeling and remedial system design in order to accurately characterize contaminate distribution in the subsurface and explore remedial cleanup alternatives, and has served as the onsite project representative for numerous construction, infrastructure, UST removal and remedial excavation projects including petroleum bulk storage terminals, dry cleaners, wood treatment facilities and many other industrial and manufacturing facilities.

Education

BS, Natural Resource Management, Western Michigan University, Kalamazoo, MI., 2000

Conilee W. Hennersdorf, P.E., R.E.A.

Conilee Hennersdorf contributes over 23 years of hands on experience to Pond, Robinson & Associates, LP. She has worked as a structural design engineer for a leading northeastern architectural and engineering firm, as well as, an owner's representative and construction contract administrator for a national developer. In her role at Pond, Robinson & Associates, LP she provides consultation to real estate investors and corporate clients helping to evaluate physical and environmental risk prior to real estate transactions or associated with operational issues. She addresses such areas as facility condition audits, environmental assessments, surveys, testing, and evaluation of remediation plans. Ms. Hennersdorf has cultivated an understanding of site development, building construction administration, specifications, scheduling, and project management issues nationwide. Additionally, she has directed and managed consultants, contractors, and vendors to maintain schedules and budgets. In her role, Ms. Hennersdorf has coordinated the engineering and environmental assessment of major portfolios located in many submarkets throughout the nation and reviewed the conclusions of specialty subconsultants for her clients on commercial office, industrial, retail, and multi-family properties. She has designed, managed, and negotiated with state regulators to obtain closure on environmentally distressed properties.

Education

Bachelor of Science, Engineering Science and Mechanics
University of Tennessee, 1981

Registrations

Professional Engineer, Texas, 1993
Registered Environmental Assessor, California, 1991

Memberships

Construction Specifications Institute, National
Professional Services Management Association
Texas Society of Professional Engineers

Representative Projects

Regional Shopping Mall Evaluation, Nationwide, US: Ms. Hennersdorf led the effort for the pre-purchase evaluation of engineering and environmental conditions of regional shopping malls throughout the US. Services included evaluation of building systems, structures, mechanical, electrical, and plumbing, as well as interior condition, code compliance issues, environmental risk, and overall condition. Specialty subconsultants for elevators and escalators were utilized to evaluate equipment replacement schedules. Key sub-surface evaluations to document environmental conditions were completed for both underground storage tanks and dry cleaning plants. Her coordination of field personnel and report preparation provided a successful completion of financing for the portfolio.

Industrial Site Condition Evaluation, San Diego, CA: Ms. Hennersdorf served as the project manager for the remediation assessment, design, and construction management of an industrial and manufacturing site redevelopment. The site, operated by a department of defense contractor, was no longer necessary at the end of the cold war period and site operations were dismantled. An extensive evaluation of site conditions was performed to develop plans and specifications for the demolition and remediation of this 232 acre parcel prior to redevelopment. The project included the removal of underground storage tanks, clean up of TCA/TCE affected soils and groundwater, and decommissioning of process equipment used in the research and development and manufacturing. Contaminated waste streams were minimized by innovative techniques to reduce client long term liabilities associated with landfill storage. Ms. Hennersdorf coordinated the demolition effort and work with the architectural and engineering design team to maximize the site development as a retail and office mixed use development. Master plans were developed which incorporated the need for long term monitoring of subsurface conditions relative to anticipated regulatory requirements and submitted to the city for approval. Ms. Hennersdorf negotiated with regulatory officials to obtain approval for site specific cleanup standards and investigation techniques to delineate the extent of subsurface contaminants.

General Engineering and Environmental Management; AMB Institutional Realty Advisors, Inc.; San Francisco, CA: Ms. Hennersdorf has provided the coordination for environmental evaluation and physical assessment during acquisition of commercial space for retail centers, distribution facilities, research and development centers and industrial parks throughout the US for this nationally recognized company since 1994. Ms Hennersdorf has identified the need for improved chemical handling and housekeeping practices to minimize long-term liabilities associated with tenant operations that involved storing and handling of hazardous substances, tracking of waste manifest for individual tenant disposal logs, and evaluation of proposed operational changes specific to waste streams and air emissions. She has worked with the acquisition officers to determine appropriate categories of cost for inclusion in capital expenditure budgets. The portfolio of properties totals 160 sites in 25 metropolitan areas nationwide.

High-rise Hotel Damage Assessment, San Francisco, CA:
Ms. Hennersdorf managed and performed the damage assessment efforts on a 10-story hotel and convention center following the 1989 earthquake in San Francisco. The facility was damaged extensively during the 7.2 magnitude Loma Prieta Earthquake and subsequent structural assessment and environmental concerns resulted in a business decision to demolish the structure and redevelop the site. During the evaluation phase, a cost/benefit analysis was performed to determine the most appropriate options of repair/renovation/demolition of the property. Ms. Hennersdorf assisted with the negotiation with insurance providers to obtain maximum benefit afforded by the policy. After demolition and redevelopment of the site was selected as the most effective solution, Ms. Hennersdorf directed the competitive bid process to select a contractor to perform the work. The site redevelopment was complicated by subsurface soil conditions and friable asbestos-containing materials located throughout the structure complicated the building demolition.

HALEY ALDRICH

www.haleyaldrich.com

REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
3625 & 3635 PETERSON WAY
SANTA CLARA, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for Boston Properties
San Francisco, California

File No. 43316-000
April 2016

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

15 April 2016
File No. 43316-000

Boston Properties
Four Embarcadero Center
San Francisco, California 94111

Attention: Mr. Danny Murtagh
Vice President, Engineering

Subject: ASTM Phase I Environmental Site Assessment
3625 and 3635 Peterson Way
Santa Clara, California

Dear Mr. Murtagh:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at 3625 and 3635 Peterson Way in Santa Clara, California, (herein referred to as the "subject site" or "site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Boston Properties, LLC dated 21 March 2016 ("Agreement"). This Phase I was conducted in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the *All Appropriate Inquiries [AAI]* Rule). This report has been prepared for and can be relied upon Boston Properties, Limited Partnership and all of its named legal operating property entities.

The objective of an ASTM Phase I is to assess whether known and suspect "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), or *controlled RECs* (CRECs) are associated with the subject site, as defined in the ASTM E 1527-13 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

This Phase I assessment has revealed evidence of one HREC associated with the subject site; no RECs or CRECs were identified during our assessment.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Brooke Rumley
Staff Geologist

James Green, P.E.
Senior Project Manager

James Schwartz, P.G.
Client Leader

Enclosures

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Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the property located at 3625 and 3635 Peterson Way in Santa Clara, California (herein referred to as the "subject site"; Figure 1). The scope of work is described and conditioned by our proposal dated 21 March 2016. This Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and *All Appropriate Inquiries (AAI)* Rule.[1] This report has been prepared for and can be relied upon by Boston Properties, Limited Partnership and all of its named legal operating property entities.

Subject Site Description

As shown in Figure 2, the subject site consists of one parcel, totaling approximately 14.51 acres, developed with one building occupying a footprint of approximately 150,000 square feet. The remainder of the site is occupied by parking space. The ground floor is used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms.

The property is currently leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry. A variety of chemicals are used by both sub-tenants for manufacturing processes. Chemicals and chemical wastes are stored in small quantities in clean rooms and in the manufacturing areas; bulk chemicals and chemical wastes are stored in metal bunkers in a loading dock area.

The subject site is approximately 33 feet above mean sea level (MSL) with a topographic gradient sloping toward the northwest. The subject site is currently owned by Bel Guadalupe I LLC and Bel Guadalupe II LLC.

Objective

The objective of an ASTM Phase I is to assess whether "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), and *controlled RECs* (CRECs) are associated with the subject site. Our conclusions are intended to help the User evaluate the "*business environmental risk*" associated with the subject site. Our opinion regarding a REC's potential impact on the subject site is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, and our experience evaluating similar sites.

Recognized Environmental Conditions (RECs)

The ASTM E 1527-13 Standard defines a REC in part as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment;

[1] American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) ("ASTM E 1527-13 Standard"). Specified terms as are used in ASTM E 1527-13 are italicized in this report and defined in the Glossary at the end of the report text.

(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."

RECs were not identified in connection with the subject site.

Historical Recognized Environmental Conditions (HRECs)

The ASTM E 1527-13 Standard defines an HREC in part as "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."

The following HREC was identified in connection with the subject site:

HREC #1: Historical, low-level presence of Freon-113 in groundwater attributed to a former leak from an off-site upgradient property.

In 1983, volatile organic compounds (VOCs) including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area and a former underground storage tank (UST) farm at a facility located at 3333 Scott Boulevard. The off-site facility is located upgradient and approximately 700 feet south of the subject site. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed.

During a 1988 groundwater sampling event (Lowney, 1988), three existing monitoring wells at the subject site were sampled for VOCs and metals in response to historical fuel and solvent releases from upgradient sites.

Low concentrations of Freon 113 (5.1, 55, and 92 parts per billion [ppb]), Freon 114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon 113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

A Cleanup Program Site case (T10000008361) was opened in 1988 for the subject site by the Regional Water Quality Control Board (RWQCB) under the name Advanced Micro Devices. Subsequently, the RWQCB issued a letter (dated 24 October 1988) reviewing the results of the 1988 Lowney report and concurring with Lowney's conclusion that the source of the Freon was likely to be the upgradient facility at 3333 Scott Boulevard. Based on the data provided in the Lowney report, the RWQCB required no further remedial investigations by the subject site owners or operators.

In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the 3333 Scott Boulevard facility. The Order notes that a VOC plume underlies that facility and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued a No Further Action (NFA) letter for the 3333 Scott Boulevard facility indicating that VOC concentrations were low, the

groundwater plume was small and stable in size and concentration, and the natural degradation processes should further reduce VOC concentrations over time.

Based on NFA letters from the RWQCB for both the subject site and the upgradient source site, this is considered an HREC.

However, the subject site remains an open Cleanup Program Site with the RWQCB. According to the RWQCB's GeoTracker database, the subject site is eligible for closure as of 25 January 2016. Haley & Aldrich recommends requesting case closure status from the RWQCB.

Controlled Recognized Environmental Conditions (CRECs)

The ASTM E 1527-13 Standard defines a CREC in part as "a *recognized environmental condition* 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."

CRECs were not identified in connection with the subject site.

De Minimis Conditions

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which "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 governmental agencies." The ASTM E 1527-13 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

Minor staining (oil and grease) was noted in some areas of the parking lot. Minor staining was also noted on the cement pad of the elevator pit. This minor staining is considered *de minimis*.

Other than the above, *de minimis* conditions were not identified in connection with the subject site.

Conclusions and Recommendations

In summary, we identified one HREC during this Phase I. We do not recommend further assessment at this time.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and the limitations affecting this report.

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1. Introduction

This report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted for the property located at 3625 and 3635 Peterson Way in Santa Clara, California (Figure 1), Assessor Parcel Number (APN) 216-30-049, herein referred to as the "subject site." Our work was performed on behalf of Boston Properties, herein referred to as the "User" as defined by ASTM 1527-13. This report has been prepared for and can be relied upon by Boston Properties, Limited Partnership and all of its named legal operating property entities.

As shown in Figure 2, the subject site consists of one parcel, totaling approximately 14.51 acres, developed with one building occupying a footprint of approximately 150,000 square feet. The remainder of the site is occupied by parking space. The ground floor is used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms.

The property is currently leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry. A variety of chemicals are used by both sub-tenants for manufacturing processes. Chemicals and chemical wastes are stored in small quantities in clean rooms and in the manufacturing areas; bulk chemicals and chemical wastes are stored in metal bunkers in a loading dock area.

The subject site is approximately 33 feet above mean sea level (MSL) with a topographic gradient sloping toward the northwest. The subject site is currently owned by Bel Guadalupe I LLC and Bel Guadalupe II LLC.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), and *controlled RECs* (CRECs) are associated with the subject site by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. Our conclusions are intended to help the User evaluate the "*business environmental risk*" associated with the subject site.

RECs are defined in the ASTM E 1527-13 Standard as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any 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. The definitions of RECs, HRECs, and CRECs are included in the Glossary in Section 11 of this report.

1.2 SCOPE OF SERVICES

This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) and this Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and *All Appropriate*

Inquiries (AAI) Rule[2] and in accordance with our proposal to Boston Properties dated 21 March 2016 ("Agreement"). The Phase I limitations and Agreement are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use; reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E 1527-13 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials (ACM), biological agents, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, and mold. These items were not included in this Phase I.

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E 1527-13 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM Standard work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the User must adhere to a set of user responsibilities as defined by the ASTM E 1527-13 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A User seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-13 Standard.

[2] American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the *AAI* Rule) ("ASTM E 1527-13 Standard").

2. Site Description

A description of the subject site is detailed in the sections below. Refer to Figure 1 for a site location map and Figure 2 for a site plan that shows the current site layout and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description		
Owner	Bel Guadalupe I LLC Bel Guadalupe II LLC	
Occupants	Spectra-Physics and Cephea Valve Technologies	
Current Site Use	Manufacturing and office space	
Size	14.51 acres	
Building Square Footage	The site is occupied by one building. Gross footprint of this two-floor building is approximately 150,000 square feet, with 288,366 square feet of net rentable area.	
USGS 7.5 Minute Topographic Map	5640070 Milpitas, CA 2012	
Site County	Santa Clara County	
Zoning	Light Industrial	
Parcel Information	216-30-049	
Utilities	Water:	City of Santa Clara
	Sewerage:	City of Santa Clara
	Electricity:	Silicon Valley Power
	Gas:	Pacific Gas & Electric

Site Vicinity Description		
General Area Description	Commercial/light industrial	
Adjoining Property Description	North:	Plaza Suites hotel, followed by Highway 101
	East:	Commercial/office buildings
	South:	A commercial/office building is currently under construction
	West:	Commercial/office buildings

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject site geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject site. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject site.

Physical Setting		Source
Topography Summary	The subject site generally slopes to the northwest.	1
Site Elevation	The subject site elevation is approximately 33 feet above sea level.	1
Overburden Soils	The subject site is underlain by a thick sequence of sand-gravel, silt and clay deposits.	2
Bedrock Formation	The subject site is underlain by a Quaternary stratified sequence.	1
Depth to Bedrock	Depth to bedrock was not determined for this Phase I.	
Depth to Groundwater	During a May 1992 biannual groundwater sampling event, shallow groundwater was encountered at depths of 9.86 and 7.52 feet from top of well casing at two on-site monitoring wells.	3
Regional Groundwater Flow Direction	Regional groundwater flow direction was determined to be towards the northeast.	2
Nearest Surface Water Body	Calabasas Creek is located approximately 750 feet west of the subject site.	4
Flood Plain	The subject site lies within a 500-year flood plain.	1

Sources:

1. Environmental Data Resources Inc., The EDR Radius Map Report, dated 28 March 2016.
2. *Sampling and Geochemical Analysis of Ground Water Samples, Six Santa Clara Sites, Santa Clara, California,* prepared by J.V. Lowney & Associates, prepared for Kimball Small Properties, dated 7 October 1988.
3. *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 Peterson Way and Tannery Way, Santa Clara, California*.
4. Topographic Map, 5640070, Milpitas, California, United States Geological Survey 7.5 Minute Series, 2012.

3. Previous Reports

The following reports previously prepared for the subject site were reviewed for this Phase I. Information contained in these reports is included herein. Relevant excerpts from these reports are included in Appendix B.

1. *Sampling and Geochemical Analysis of Ground Water Sampling, Six Santa Clara Sites, Santa Clara, California,* prepared by J. V. Lowney Associates (Lowney), prepared for Kimball Small Properties, dated 7 October 1988.

The subject site is one of six properties (Santa Clara Sites) referenced in this report.

Three existing on-site monitoring wells were sampled for volatile organic compounds (VOCs) and metals in response to historical fuel and solvent releases from upgradient sites. Five contamination incidents involving VOCs had impacted groundwater upgradient of the subject site, with the incidents of most concern occurring at Intel Magnetics/2986 Oakmead Village Court and Metropolitan Corporate Center.

Low concentrations of Freon 113 (5.1, 55, and 92 parts per billion [ppb]), Freon 114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon 113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

Lowney recommended no further work at that time. In Lowney's opinion, there was no indication of the presence of any significant source or sources of groundwater contamination at the subject site.

2. *Letter pertaining to Six Santa Clara Sites Owned by Kim Camp*, prepared by California Regional Water Quality Control Board (RWQCB), prepared for Kimball Small Properties, dated 24 October 1988.

This letter contains the RWQCB's comments on the Lowney (1988) report described above. The RWQCB agreed with Lowney's conclusion that the sources of the Freons are likely to be upgradient of the subject site. Based on the data provided in the Lowney report, the RWQCB required no further action by the site owners or operators.

3. *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 located at Peterson Way and Tannery Way, Santa Clara, California,* prepared by Engineering-Science, Inc. (ES), prepared for Advanced Micro Devices, dated 28 May 1992.

This report describes an April 1992 groundwater sampling event at the subject site. Groundwater samples were collected from four wells (a set of shallow and deep wells on the north side of the building and a set of shallow and deep wells on the south side of the building). Results of this sampling event were compared to a previous sampling event which occurred in October 1991.

The only compound detected was Freon 113 in both shallow wells (7.6 micrograms per liter [µg/L] and 22 µg/L), which are well below the drinking water standard of 1,200 µg/L. Freon 113 concentrations had risen since the October 1991 sampling event (both samples were previously non-detect).

4. *Report of Environmental Site Assessment, Abbott Vascular, Inc., 3625 Peterson Way, Santa Clara, California,* prepared by Pond, Robinson & Associates, LP (PR&A), prepared for Eaton Vance Management, dated 6 February 2008.

PR&A did not identify any RECs, HRECs, or *de minimis* conditions in connection with the subject site. The following are PR&A's findings:

On-site groundwater impacted by chlorofluorocarbons (CFCs) had been documented by others in the late 1980s and early 1990s. Groundwater investigations demonstrated that the CFCs originated from an upgradient off-site source with a documented CFC plume. After reviewing the groundwater data, the RWQCB issued a no further action (NFA) letter.

PR&A believed there was no evidence to support either past or ongoing contamination to the subject site from an on-site source that would be the subject of regulatory agency intervention. PR&A recommended no further assessment.

Additionally PR&A reviewed several previous environmental assessment reports, most of which are summarized above. However, PR&A reviewed four reports that were not available to Haley & Aldrich. They are summarized below:

- *Environmental Site Assessment, 3625 Peterson Way, Santa Clara, CA,* prepared by AllWest Environmental, Inc. (AllWest), dated 17 October 2000.

  AllWest made reference to an additional groundwater sampling event conducted by Lowney in 1996. Two wells were sampled and the third well was destroyed under permit issued by Santa Clara Valley Water District. Groundwater samples were analyzed for VOCs, benzene, toluene, ethylbenzene, and xylenes (BTEX), total petroleum hydrocarbons (TPH), and metals. Low concentrations of acetone and CFC-113 were detected, but the levels were below the respective maximum contaminants levels (MCLs). A concentration of chromium (140 ppb) was detected and it exceeded the MCL of 50 ppb. AllWest stated that the detected chromium level was similar to the level detected in the 1987 sampling event and after reviewing the data, the RWQCB issued an NFA.

  AllWest did not identify any RECs or recommend any further assessment.

- *Environmental Site Assessment Update, 3625 Peterson Way, Santa Clara, CA,* prepared by AllWest Environmental, Inc., dated 22 July 2005

  AllWest updated the 2000 report (above). There were no additional findings.

- *Phase I Environmental Site Assessment,* prepared by ERM, dated May 2006.

  ERM identified one REC in connection with the subject site: the subject site was identified in the CERCLIS-NFRAP database under the Signetics Corporation business name. The report recognized that reported impacts to groundwater at the site were closed after review by the RWQCB. However, ERM submitted a request for file review to the Santa Clara City Fire Department, Hazardous Materials Division, regarding the CERCLIS-NFRAP listing, and considered their assessment incomplete without further information from the Santa Clara City Fire Department. In addition, ERM noted that four National Priorities List (NPL) sites were crossgradient of the

subject property, and one NPL site was upgradient. Based on the distance and location of the sites of concern relative to the subject property, ERM considered the risk of subsurface impact deriving from the NPL sites to be low. No further assessment was recommended.

- *Environmental Site Assessment Update, 3625 and 3635 Peterson Way, Santa Clara, CA,* prepared by AllWest Environmental, Inc., dated 31 October 2006.

  AllWest Environmental concluded that based on their inspection, regulatory and previous report review and other research methods, there were no outstanding on-site environmental concerns identified. No additional assessment of the subject property was recommended.

4. Site History

Haley & Aldrich assessed past usage of the subject site and adjoining properties through a review of the following information sources, which were provided by EDR:

- Topographic maps dated 1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 1981, and 2012.
- Aerial photographs dated 1939, 1948, 1950, 1956, 1968, 1974, 1979, 1982, 1993, 1998, 2005, 2006, 2009, 2010, and 2012.
- City directories dated 1957, 1980, 1985, 1986, 1991, 1996, 2001, 2008, and 2013.
- Sanborn fire insurance maps did not provide coverage of the subject site area.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at 5-year intervals if the use of the property has changed within that time period.

4.1 SUBJECT SITE

The table below provides a detailed summary of pertinent information from the historical sources reviewed:

Dates	Description of Subject Site	Sources
1939 - 1953	The subject site appears to have been used for agricultural purposes. No buildings or structures appear in the subject site boundaries. In the 1953 topographic map, the subject site elevation is approximately 35 feet above MSL.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1956 - 1979	In the 1956 aerial photograph, the subject site appears to have been re-graded, likely related to highway construction just north of the subject site. This is confirmed by the 1961 topographic map, where the subject site elevation is approximately 30 feet above MSL.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1979 - Present	The current building at the subject site was constructed in 1979. It first appears in the 1982 aerial photograph and remains generally unchanged. The following entries are city directory listings for 3625 Peterson Way: 2008 Menlo Logistic Inc. 2013 Spectra-Physics There were no city directory listings for 3635 Peterson Way.	EDR Aerial Photo Decade Package. EDR City Directory Abstract

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1939 - 1974	Adjoining properties appear to be used for agricultural purposes. North of the subject site is the US-101 highway, which appears as a smaller road until about 1968 when it appears as a major highway.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1979	In the 1979 aerial photograph, Peterson Way and Tannery Way, which bound the subject site to the west and south, appear. The adjoining property to the west and the adjoining property to the south appear as large buildings surrounded by parking lots. All other adjoining properties remain undeveloped.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1982	In the 1982 aerial photograph, the adjoining properties to the east appear as an office building and a restaurant.	EDR Aerial Photo Decade Package
1993	In the 1993 aerial photograph, the adjoining properties to the north (hotel and commercial building), northwest (office building), and southwest appear (office building).	EDR Aerial Photo Decade Package
1998 – Present	In the 1998 aerial photograph, the adjoining property to the south is now vacant and undeveloped. Adjoining properties remain relatively unchanged.	EDR Aerial Photo Decade Package

5. Environmental Records Review

5.1 STANDARD ENVIRONMENTAL RECORDS REVIEW

Haley & Aldrich used the electronic database service Environmental Data Resources (EDR) to conduct the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	6
2. Delisted NPL Sites	0.5 mile	No	0
3. CERCLIS Sites	0.5 mile	No	3
4. CERCLIS-NFRAP Sites	0.5 mile	Yes	8
5. Federal ERNS	Site Only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
7. RCRA CORRACTS	1 mile	No	2
8. RCRA Generators	Site & Adjoining	Yes	0
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. State/Tribal Equivalent CERCLIS Sites	0.5 mile	No	13
12. State/Tribal Registered Storage Tanks	Site & Adjoining	No	0
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	0
14. State/Tribal Leaking Storage Tanks	0.5 mile	No	27
15. State/Tribal Voluntary Cleanup Sites	0.5 mile	No	3
16. State/Tribal Brownfield Sites	0.5 mile	No	2
17. Orphan Site List[2]	Site & Adjoining	No	0
18. CA SPILLS 90[3]	Site Only	Yes	Not Applicable
19. FINDS[3]	Site Only	Yes	Not Applicable
20. HAZNET[3]	Site Only	Yes	Not Applicable
21. ECHO[3]	Site Only	Yes	Not Applicable
22. EMI[3]	Site Only	Yes	Not Applicable

Notes:

1. Some sites may be included on multiple databases.
2. Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped by EDR, though location identification may still be possible. Haley & Aldrich's review indicates that

identifiable orphan sites listed in the EDR reports do not pose an environmental concern to the subject site due to their distance from the site and/or the database in which they were identified.

3. If applicable, other relevant databases, not specifically required by ASTM, were included in the database review.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix D. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below.

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Site	Adjoining Properties		
Department of Toxic Substances Control (DTSC)	Yes	Yes	The DTSC responded that they had no files pertaining to the subject site. However, the DTSC's website, EnviroStor, generally contains all existing DTSC information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects. No sites were identified with potential to impact the subject site.	Yes
San Francisco Bay Regional Water Quality Control Board (RWQCB))	Yes	Yes	The RWQCB responded that there were documents available on their website, GeoTracker. Pertinent information related to the subject site is discussed in Section 5.3.1, and pertinent information related to adjoining sites is discussed in Section 5.3.2.	Yes
Bay Area Air Quality Management District (BAAQMD)	Yes	No	BAAQMD responded with emissions data and records of applications. There is no indication of a release.	Yes
Santa Clara Valley Water District (SCVWD)	Yes	No	At the time of issuance of this Phase I, the SCVWD had not yet responded.	N/A
Santa Clara County Department of Environmental Health (SCCDEH)	Yes	No	The SCCDEH responded that they had no records for either subject site address. The SCCDEH's electronic document search, Local Oversight Program, was accessed and no documents pertaining to the subject site were found.	N/A
Santa Clara County Fire Department	Yes	No	The Fire Department had a file with documents pertaining to the subject site. The file was reviewed on 5 April 2016. There was no information found documenting a spill, release, or other environmental concern.	Yes

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Site

The subject site was listed in the following EDR databases:

Database Identified	Description	Potential Impact
GeoTracker (RWQCB)	There is an open cleanup program site for Advanced Micro Devices listed on the GeoTracker website. Documents related to this case are summarized in Section 3.	The GeoTracker case is related to upgradient impacts to groundwater that historically affected the subject site. This constitutes an HREC and is described in Section 7.3.
SEMS-ARCHIVE (CERCLIS-NFRAP)	The Superfund Enterprise Management System Archive (SEMS-ARCHIVE) tracks sites that have no further interest under the Federal Superfund Program. Archived status indicates that, to the best of the U.S. Environmental Protection Agency's (EPA) 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 NPL. The list was formerly known as the CERCLIS-NFRAP.	The listing is related to the GeoTracker case above.
CA SPILLS 90	The Spills 90 database includes spill and release records, including chemical, oil and/or hazardous substance spills, recorded after 1990. The database entry refers to this case as a leaking underground tank and lists RWQCB as the agency. The case status for the subject site is closed. The last agency update was in 1992.	Even though this entry refers to the case as a leaking underground tank case with the RWQCB, it is not listed on GeoTracker. Because the case is closed, this is not likely to impact the subject site.
RCRA-LQG	The subject site (Advanced Cardiovascular Systems) was listed as a Large Quantity Generator (LQG) in 1994 for ignitable waste, spent non-halogenated solvents, and methanol or methyl alcohol. No violations were found.	No indication of a release.
EMI	The Emissions Inventory database contains toxics and criteria pollutant emissions data collected by air pollution agencies. The subject site is listed in the EMI database and entries include emissions data from 1990 to 2013.	No indication of a release.
HAZNET	The subject site is listed in the HAZNET database for waste disposal of inorganic solid waste; organic solid waste, off-specification, aged, or surplus organics; waste oil and mixed oil; halogenated solvents; asbestos-containing waste and several other waste categories.	No indication of a release.
FINDS	The subject site is listed in the FINDS database under the Environmental Interest/Information System.	No indication of a release.

Database Identified	Description	Potential Impact
ECHO	The Enforcement & Compliance History Information (ECHO) database provides compliance and enforcement information for regulated facilities nationwide. No additional information is given.	No indication of a release.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Only those sites adjacent to the subject site and sites that were judged by Haley & Aldrich to have a potential to have impacted the subject site are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Magnetic Peripherals / Unisys Corp/ Menlo Equities 3333 Scott Blvd. 626 ft. south, upgradient	GeoTracker, SEMS	In 1983, VOCs including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area; 1,1,1-trichloroethane (TCA), TCE, Freon-113, chloroform and methyl-ethyl ketone (MEK) were also detected in groundwater in the vicinity of a former underground storage tank (UST) farm. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed. No sources of contamination were identified during removal of the USTs. Historically, three VOC groundwater plumes were associated with this Site: - A narrow TCE plume (up to 40 µg/L) contained within site boundaries. - A wider cis-1,2-dichloroethene (DCE) plume (100 to 300 µg/L) extending downgradient to the northern property boundary. - A Freon-113 plume (less than 1,200 µg/L) extending from the former chemical storage building to the northern property boundary and beyond. Approximately 34 groundwater monitoring wells were installed between 1983 and 2003; a groundwater extraction and treatment system operated from August 1986 to May 1994, removing approximately 86 million gallons of groundwater and approximately 157 pounds of VOCs. The groundwater extraction system was discontinued with regulatory approval in 1994 because the remediation system was no longer cost effective. In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for this site. The Order notes that a VOC plume underlies the site and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued an NFA letter indicating that VOC concentrations were low and the groundwater plume was small and stable. Natural degradation processes should further reduce VOC concentrations over time.	Low levels of Freon-113 were identified at the subject site and were attributed to this upgradient facility. This facility has impacted the subject site in the past, but concentrations have been reduced and no longer impact the subject site. Additionally, a plume boundary map from the 1993 Order showed Freon-113 concentrations remain within the 3333 Scott Blvd. facility boundaries and are not affecting downgradient sites.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Intel Magnetics 3000 Oakmead Village Dr. 2,854 ft South Upgradient	NPL	The Intel Magnetics site is a 1-acre facility that produced and tested magnetic products and computer memories. Monitoring wells on the site are contaminated with VOCs, believed to have resulted from surface spills and a leak from an underground storage tank. This is one of 28 NPL sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which have contaminated a common groundwater basin. The construction of cleanup remedies is complete. The pumping and treating of contaminated groundwater has reduced contaminant concentrations, minimizing the potential of exposure to contaminated groundwater at the Intel Magnetics site. Monitoring will continue until established cleanup goals are met.	A 1988 groundwater sampling and analysis report attributed impacts to groundwater at the subject site to Intel Magnetics (as well as Metropolitan Corporate Center). However, the RWQCB attributed a closer upgradient site as the source of contamination (Magnetic Peripherals). Given that VOCs were not detected in groundwater samples at the subject site and that VOC concentrations are declining, it is unlikely that contamination from this NPL site would currently impact the subject site.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Applied Materials 3050 Bowers Ave. 2,213 ft SSE Upgradient	NPL	This facility has been used to manufacture equipment for the fabrication of semiconductor wafers from 1974 to present. During the 1970s, VOCs were used as industrial solvents for cleaning and degreasing. Acids, caustics, and other chemicals were also used at the facility. Groundwater at the site is contaminated with VOCs, primarily of 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and 1,1-dichloroethene (1,1-DCE). In November 1983, VOCs were discovered in a monitoring well downgradient from three USTs on the west side of the large building. Site investigation began shortly after the contamination was discovered. Groundwater monitoring and extraction wells were installed and groundwater extraction began in November 1984. In January 1985, Applied Materials removed the tanks, excavated the contaminated soils, and constructed a groundwater extraction pit. Construction of all cleanup remedies is complete. Groundwater extraction began in 1985 and continued through December 2002 when the extraction system was discontinued due to declining contaminant concentrations. Since 2002, monitoring of the plume stability and chemical attenuation processes have continued.	Given that VOCs were not detected in groundwater samples at the subject site and that VOC concentrations are declining, it is unlikely that contamination from this NPL site would currently impact the subject site.
National Semiconductor Corp./ Texas Instruments 2900 Semiconductor Dr. 2,364 ft. WNW Crossgradient	NPL	The National Semiconductor Corporation manufactures electronic equipment at this 50-acre site. USTs, sumps, and pipes are the suspected sources for contaminated groundwater and soil. Since 1982, National Semiconductor has closed its leaking tanks, instituted a groundwater pump and treat system, and removed contaminated soil from selected areas of the facility. The contaminants of concern are VOCs (primarily chlorinated organic solvents), which, along with other nearby NPL sites, have contaminated a common groundwater area. Although these nearby sites are listed separately on the NPL, the cleanup activities at some of the sites are being coordinated as part of an area-wide cleanup approach.	Given that VOCs were not detected in groundwater samples at the subject site and given the distance and cross-gradient location of this facility to the subject site, it is unlikely that contamination from this NPL site would currently impact the subject site.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Synertek, Inc. (Building 1) 3050 Coronado Blvd. 2,660 ft. SE Crossgradient	NPL	In 1974, Synertek Inc. leased the building located at 3050 Coronado Drive (Building No. 1), where it conducted semiconductor manufacturing operations. Synertek manufacturing operations ceased in 1985. Prior to 1985, Synertek constructed and operated two underground tank systems east of the building. One 200-gallon-capacity solvent tank was used for storing solvents between 1976 and 1982 and three former neutralization system tanks were used between 1974 and 1982 as holding tanks. These tanks stored a variety of chemicals, including chlorinated solvents. The tanks leaked VOCs into the soil. The quantity of solvents released by these tanks and the dates of the releases is unknown. These tanks, along with the affected soils, were removed in 1985. At that time, it was discovered that on-site and off-site groundwater had become contaminated. A groundwater pump and treat system became operational in 1987, which extracted groundwater from three on-site wells. Two off-site wells were added to the system in 1988. The groundwater pump and treat system operated until 2000. Since 2001, groundwater monitored natural attenuation has been conducted to show VOC concentrations are decreasing through the natural attenuation process. In 2011, additional groundwater treatment was initiated on-site using enhanced in situ bioremediation to further reduce VOC concentrations in the groundwater on-site and to enhance natural attenuation processes. A vapor intrusion investigation including indoor air sampling at the on- and off-property buildings was completed in 2015 which found no evidence of unacceptable vapor intrusion.	Given that VOCs were not detected in groundwater samples at the subject site and that VOC concentrations are declining, it is unlikely that contamination from this NPL site would currently impact the subject site.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Lakeside Atrium Building 2880 Lakeside Dr. 334 ft ESE Crossgradient	SLIC GeoTracker	In 1989, hydraulic oil leaked from one of two underground elevator feed lines at the site building. The elevator maintenance company estimated the volume of the leak to be 20-25 gallons. The substance released was Unocal Unax AW32, a petroleum hydrocarbon compound. The underground elevator feed lines were drained and disconnected and replaced with overhead feed lines. No other remedial activities were performed. Soil and groundwater sampling were performed at the site in July 2008. One soil sample and three grab groundwater samples were collected. No detectable levels of total petroleum hydrocarbons as hydraulic oil or motor oil were detected. Based on the small reported volume of the release and the nature of the compound released (petroleum hydrocarbon as hydraulic oil, low mobility in soil and groundwater), and the lack of hydraulic oil contamination in the soil and groundwater samples collected, no further action was required.	The leak was only 20-25 gallons and was no longer detectable in soil and groundwater samples. This incident does not have potential to impact the subject site.

5.4 VAPOR ENCROACHMENT/MIGRATION

The most recent groundwater sampling event identified at the subject site (Lowney, 1996) analyzed groundwater samples for VOCs, as well as benzene, toluene, ethylbenzene, xylene (collectively referred to as BTEX) and petroleum hydrocarbons. BTEX and petroleum hydrocarbons were not detected; the only VOC detected was acetone, which had a concentration below the applicable maximum contaminant level (MCL) and the RWQCB Region 2 Environmental Screening Level (ESL) for groundwater vapor intrusion human health risk (commercial/industrial).

Additionally, the subject site does not appear to be within a critical distance to any other known soil or groundwater plumes. The critical distance was 100 feet for non-petroleum hydrocarbon contaminants and 30 feet for petroleum hydrocarbon contaminants.

5.5 ENVIRONMENTAL LIENS

According to the EDR Report dated 29 March 2016, there are no environmental liens or Activity and Use Limitations (AULs) for the subject site. This research was completed by EDR using the following Assessor's Parcel Number provided by Haley & Aldrich:

- 216-30-049

A copy of the EDR Report is included in Appendix D.

6. Site Reconnaissance and Key Personnel Interviews

A site visit was conducted by Mr. James Green of Haley & Aldrich on 31 March 2016. Mr. Green was accompanied by Mr. Don Colquhoun and Ms. Cassie Leonardi of Boston Properties, and by Ms. Leslie Fisk of CBRE. Mr. William Maloney, facilities manager for Spectra-Physics, also accompanied Mr. Green on the portion of the site occupied by Spectra-Physics.

Haley & Aldrich personnel observed all reasonably accessible areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit.

Per the ASTM Standard, past owners, operators, and occupants of the subject site who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. At the time this Phase I was submitted, Haley & Aldrich was unable to contact or interview past owners or operators of the subject site.

The findings of the site visit are discussed below. Site photographs are included in Appendix E.

6.1 CURRENT USE OF THE PROPERTY

The property is occupied by one building which is used for electronics manufacturing and office space. The property is currently leased by Abbott Cardiovascular Systems, and sub-leased by Spectra-Physics and Cephea Valve Technologies. Spectra-Physics manufactures laser equipment; Cephea Valve Technologies manufactures products for the medical industry.

6.2 GENERAL DESCRIPTION OF STRUCTURES

The subject site (Figures 1 and 2) consists of an approximately 14.51-acre irregularly-shaped parcel of land developed with one building occupying a footprint of approximately 150,000 square feet. The remainder of the site is occupied by parking space. Net rentable area is 218,366 square feet. The ground floor is used for office space and manufacturing, with approximately 25,000 square feet of space occupied by clean rooms. The second floor contains some office space and a large area occupied by duct work and utilities in support of the manufacturing processes. A loading dock is located at the northeast corner of the building; a large equipment pad, containing mechanical and electrical infrastructure, is located at the southeast corner of the building.

Spectra-Physics currently occupies 139,479 square feet of space in the building; Cephea Valve Technologies currently occupies 6,200 square feet of space. The remainder of the building is currently vacant.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

A variety of chemicals are used by both tenants for manufacturing processes. Chemicals and chemical wastes are stored in small quantities in clean rooms and in the manufacturing areas; bulk chemicals and chemical wastes are stored in metal bunkers in the loading dock area. A label on one hazardous waste

drum in the chemical storage bunker read 'Lab trash contaminated with epoxy, isopropanol, and toluene.'

Mr. Maloney reported that Spectra-Physics contracts with CTA for disposal of hazardous chemical wastes; a Cephea Valve representative reported that Cephea Valve contracts with Nanoclean and Flagship for disposal of hazardous chemical wastes. Other solid waste (e.g., discarded pieces of electronic/mechanical equipment) is stored in drums in a fenced area adjacent to the loading dock. A locked room labeled 'flammables' is located on the equipment pad; access to this room was not made available to Haley & Aldrich.

An emergency generator with a self-contained 660-gallon diesel fuel tank is located on the equipment pad at the southeast corner of the building. Large aboveground storage tanks, containing liquefied hydrogen, nitrogen, and argon, are located adjacent to the equipment pad. A polyethylene tank containing de-ionized water, with associated chemicals, was noted in the equipment pad area. The de-ionized water tank had no secondary containment.

6.4 OTHER SUBJECT SITE OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject site during the site visit. If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	Yes	City of Santa Clara
Sewage Disposal System	Yes	City of Santa Clara
Septic System	No	Not observed or reported to be located at the subject site.
Unidentified Storage Containers	No	Not observed or reported to be located at the subject site.
Wastewater Discharge	Yes	Wastewater is discharged under permit to the San Jose/Santa Clara Water Pollution Control Plant.
Odors	No	Not observed or reported to be located at the subject site.
Polychlorinated biphenyls (PCBs) Associated with Electrical or Hydraulic Equipment	No	Not observed or reported to be located at the subject site. The electrical infrastructure in the building includes many transformers, located both on the equipment pad at the rear of the building and throughout the building, but given the age of the building it is unlikely that any of the transformers contains PCBs.
Elevators (Traction or Hydraulic)	Yes	One elevator is located in the main building lobby. The elevator pit was observed to be in good condition, with some minor staining on the concrete.
Vehicle Maintenance Lifts	Yes	Five small hydraulic lifts with self-contained hydraulic systems, used for off-loading trucks, are located on the loading dock.
Generators	Yes	An emergency generator with a 660-gallon self-contained diesel fuel tank is located on the equipment pad.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Sprinkler System Pumps	No	Fire suppression systems, including sprinkler systems, were reported and observed in various areas of the building. Sprinkler system pumps were not directly observed.
Heating System	Yes	Extensive heating/cooling systems in support of manufacturing processes and manufacturing/office space are located throughout the building, with infrastructure located on the equipment pad, on the second floor of the building, and on the roof.
Cooling System	Yes	See above.
Stains or Corrosion on Floors, Walls, or Ceilings	No	No significant staining or corrosion was observed within the building. Minor staining was noted on the cement pad of the elevator pit.
Floor Drains	No	Not observed or reported to be located at the subject site.
Sumps	No	Not observed or reported to be located at the subject site.
Catch Basins	No	Not observed or reported to be located at the subject site. Storm water runoff in parking lots is conveyed to the storm water system via drop inlets.
Sensitive Wildlife Issues	No	Not observed or reported to be located at the subject site.
Pits, Ponds, Lagoons, and Pools of Liquid	No	Not observed or reported to be located at the subject site.
Stained Soil or Pavement	Yes	Minimal staining was observed in parking areas (de minimis amounts)
Stressed Vegetation	No	Not observed or reported to be located at the subject site.
Solid Waste and Evidence of Waste Filling	No	Not observed or reported to be located at the subject site.
Dry Wells	No	Not observed or reported to be located at the subject site.
Monitoring Wells	No	Not observed or reported to be located at the subject site.
Water Supply Wells	No	Not observed or reported to be located at the subject site.
Irrigation Wells	No	Not observed or reported to be located at the subject site.
Injection Wells	No	Not observed or reported to be located at the subject site.
Abandoned Wells	No	Not observed or reported to be located at the subject site.

6.5 ADJOINING PROPERTY OBSERVATIONS

The Plaza Suites Hotel is located adjacent to the property to the north, followed by Highway 101. The adjacent areas to the east and west are occupied by commercial buildings. A commercial building is currently under construction on the adjacent property to the south.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the User has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the User has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and AULs, as defined by ASTM;
- Whether the User is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the User has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

While such information is not required to be provided to the *environmental professional*, the *environmental professional* shall request that the User provide the results of these tasks as such information can assist the *environmental professional* in identifying recognized environmental conditions. The *AAI* Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for a landowner liability protection (LLP) to CERCLA liability.

A completed user responsibilities questionnaire is included in Appendix F. The user did not indicate specialized knowledge of any environmental conditions at the subject site.

7. Findings and Opinions

7.1 DATA GAPS

Our ability to identify and evaluate RECs at the subject site is conditioned upon data gaps identified as part of this Phase I.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

The ASTM E 1527-13 Standard defines a REC in part as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a 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."

Our opinion regarding a REC's potential impact on the subject site is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the subject site.

RECs were not identified in connection with the subject site.

7.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS (HRECS)

The ASTM E 1527-13 Standard defines an HREC in part as "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."

The following HREC was identified in connection with the subject site:

HREC #1: Historical, low-level presence of Freon-113 in groundwater attributed to a former leak from an off-site upgradient property.

In 1983, volatile organic compounds (VOCs) including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of a former chemical storage area and a former UST farm at a facility located at 3333 Scott Boulevard. The off-site facility is located upgradient and approximately 700 feet south of the subject site. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed.

During a 1988 groundwater sampling event (Lowney, 1988), three existing monitoring wells at the subject site were sampled for volatile organic compounds (VOCs) and metals in response to historical fuel and solvent releases from upgradient sites.

Low concentrations of Freon-113 (5.1, 55, and 92 ppb), Freon-114 (4.8, 4.9, and 18 ppb), and some background concentrations of metals were detected in the three wells. All concentrations were below drinking water standards, state action levels, and/or groundwater protection action levels. The Freon-113 was detected in both upgradient and downgradient wells, indicating that, in the opinion of Lowney, the Freon was likely coming onto the subject site from an off-site source.

A Cleanup Program Site case (T10000008361) was opened in 1988 for the subject site by the RWQCB under the name Advanced Micro Devices. Subsequently, the RWQCB issued a letter (dated 24 October 1988) reviewing the results of the 1988 Lowney report and concurring with Lowney's conclusion that the source of the Freon was likely to be the upgradient facility at 3333 Scott Boulevard. Based on the data provided in the Lowney report, the RWQCB required no further remedial investigations by the subject site owners or operators.

In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the 3333 Scott Boulevard facility. The Order notes that a VOC plume underlies that facility and continued groundwater monitoring and remediation is required. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater impacts to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. In 2006, the RWQCB issued an NFA letter indicating that VOC concentrations were low, the groundwater plume was small and stable, and the natural degradation processes should further reduce VOC concentrations over time.

Based on NFA letters from the RWQCB for both the subject site and the upgradient source site, this is considered an HREC.

However, the subject site remains an open Cleanup Program Site with the RWQCB. According to GeoTracker, the subject site is eligible for closure as of 25 January 2016. Haley & Aldrich recommends requesting case closure status from the RWQCB.

7.4 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECS)

The ASTM E 1527-13 Standard defines a CREC in part as "a *recognized environmental condition* 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."

CRECs were not identified in connection with the subject site.

7.5 *DE MINIMIS* CONDITIONS

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which "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 governmental agencies." The ASTM

E 1527-13 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

Minor staining (oil and grease) was noted in some areas of the parking lot. Minor staining was also noted on the cement pad of the elevator pit. This minor staining is considered *de minimis*.

Other than the above, *de minimis* conditions were not identified in connection with the subject site.

8. Conclusions and Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E 1527-13 of the subject site located at 3625 and 3635 Peterson Way in Santa Clara, California. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the subject site except for the following:

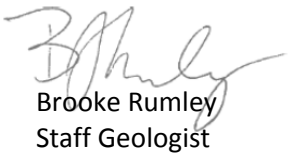
- HREC #1: Historical, low-level presence of Freon-113 in groundwater attributed to a former leak at an upgradient site. The subject site remains an open Cleanup Program Site with the RWQCB. According to GeoTracker, the subject site is eligible for closure as of 25 January 2016. Haley & Aldrich recommends requesting case closure status from the RWQCB.

9. Environmental Professional Certification

The undersigned declare the following:

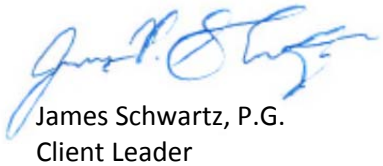
We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed the "*all appropriate inquiries*" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.



Brooke Rumley
Staff Geologist

James Green, P.E.
Senior Project Manager



James Schwartz, P.G.
Client Leader

10. Credentials

This Phase I report was prepared by Brooke Rumley and James Green under the supervision of James Schwartz. Mr. Schwartz served as the Environmental Professional for this project. Qualification information for the project personnel is provided below.

James Schwartz, P.G.
Client Leader

James Schwartz, P.G., has over 20 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including property transaction due diligence, vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

James Green, P.E.
Senior Project Manager

Mr. Green is a senior project manager with over 20 years of project management expertise in the field of environmental consulting. Mr. Green has managed numerous Phase I and Phase II investigations, as well as many remediation projects.

Brooke Rumley
Staff Geologist

Ms. Rumley holds a B.A. in Geology and an M.A. in Earth and Planetary Science from UC Berkeley. Since joining Haley & Aldrich, Ms. Rumley has been involved in a wide range of environmental investigation and remediation projects. Her experience includes soil, soil gas, and groundwater sampling, remediation air monitoring, indoor air monitoring, drilling oversight, and soil and hard rock core logging. She also has experience writing environmental reports, including Phase I Environmental Site Assessments.

11. Glossary

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting *all appropriate inquiries* into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk* issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) — a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the *environmental professional* to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I report, and as a *recognized environmental condition* in the conclusions section of the Phase I report.

Data Gap — a lack of or inability to obtain information required by this practice despite good faith efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

De Minimis Conditions — a condition that generally does 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 governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized conditions*.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — 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 (for example, property use restrictions, activity and use limitations, institutional controls, or

engineering controls). Before calling the past release a *historical recognized environmental condition*, the *environmental professional* must determine whether the past release is a *recognized environmental condition* at the time the Phase I is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *recognized environmental condition* at the time the Phase I is conducted, the condition shall be included in the conclusions section of the report as a *recognized environmental condition*.

Key Site Manager — the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

Material Threat — a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a *material threat* if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Recognized Environmental Condition (REC) — 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. *De minimis conditions* are not *recognized environmental conditions*.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the EDR report presented in Appendix D. Those databases required by the ASTM E 1527-13 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

7. **RCRA CORRACTS facilities:** The RCRA CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-13 Standard requires searching "State and Tribal Equivalent CERCLIS Sites."

11. **State and Tribal Registered Storage Tanks:** For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** SWF/LF: Directory of Solid Waste Facilities Solid Waste Facilities/Landfill sites. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills in a particular state.

13. **State and Tribal Leaking Storage Tanks:** For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place.

15. **State and Tribal Voluntary Cleanup Sites:** VCP: Voluntary Remediation Program Sites. Sites involved in the voluntary remediation program.

16. **State and Tribal Brownfield Sites:** Brownfields: Brownfields Tracking System. An inventory of Brownfield sites in Arizona

17. **Other site-specific relevant databases searched:**

    - **SPILLS 90** – 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.

- **FINDS** – The Facility Index System contains both facility information and 'pointers' to other sources that contain more detail.

- **HAZNET** – Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC.

- **ECHO** – Enforcement and Compliance History Information. ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide

- **EMI** – Emissions Inventory Data contain toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

References

1. Topographic Map, 5640070, Milpitas, California, United States Geological Survey 7.5 Minute Series, 2012.

2. Haley & Aldrich, Inc., site visit conducted by James Green on 31 March 2016.

3. Environmental Data Resources Inc., Database Report, dated 28 March 2016.

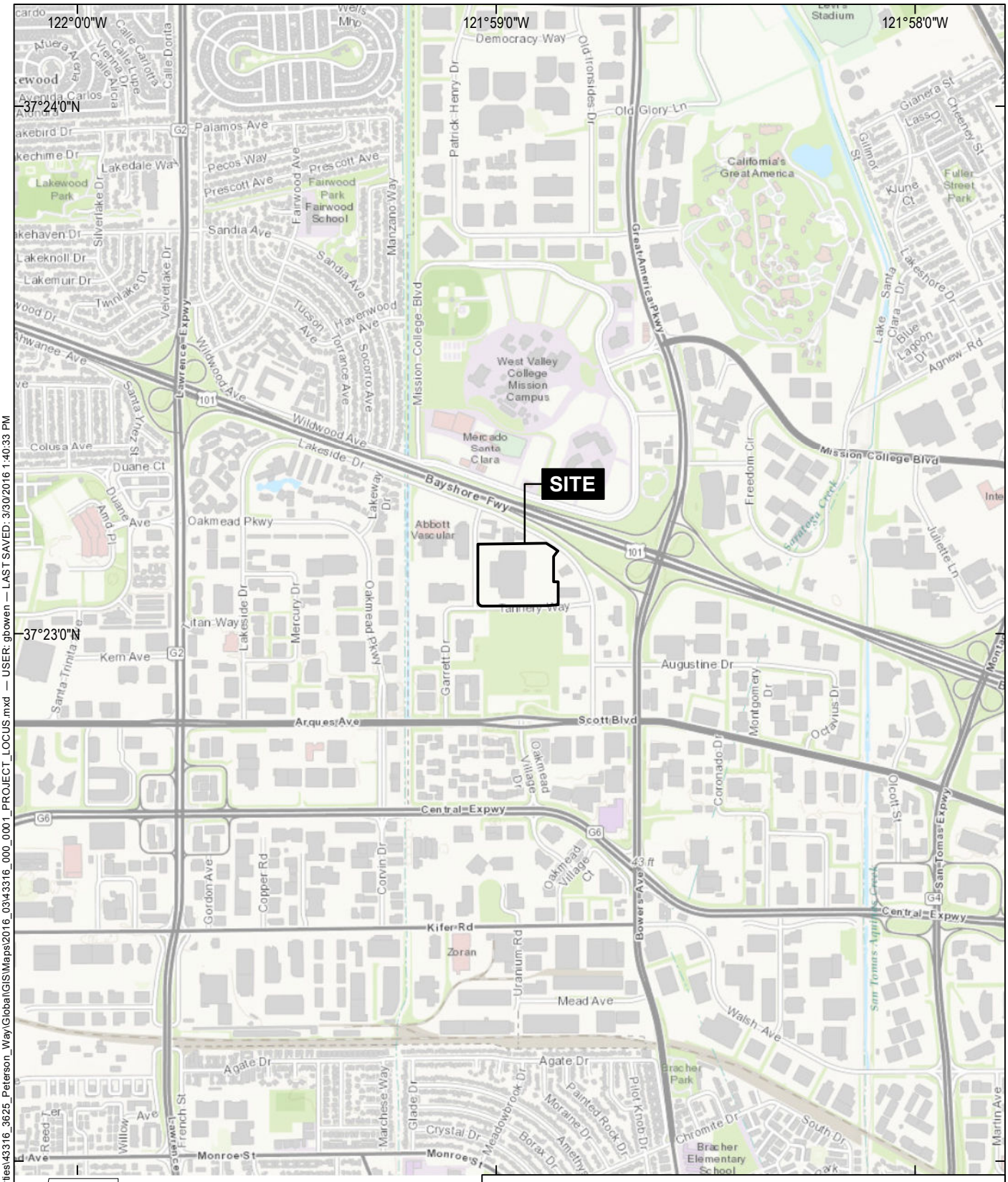
4. *Sampling and Geochemical Analysis of Ground Water Sampling, Six Santa Clara Sites, Santa Clara, California*, prepared by J. V. Lowney Associates (Lowney), prepared for Kimball Small Properties, dated 7 October 1988.

5. *Letter pertaining to Six Santa Clara Sites Owned by Kim Camp*, prepared by California Regional Water Quality Control Board (RWQCB), prepared for Kimball Small Properties, dated 24 October 1988.

6. *First 1992 Biannual Groundwater Sampling and Analysis of Four Wells at the AMD Building 3625 located at Peterson Way and Tannery Way, Santa Clara, California*, prepared by Engineering-Science, Inc. (ES), prepared for Advanced Micro Devices, dated 28 May 1992.

7. *Report of Environmental Site Assessment, Abbott Vascular, Inc., 3625 Peterson Way, Santa Clara, California,* prepared by Pond, Robinson & Associate, LP (PR&A), prepared for Eaton Vance Management, dated 6 February 2008.

FIGURES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121°59'0"W
121°58'0"W
37°24'0"N
37°23'0"N
SITE
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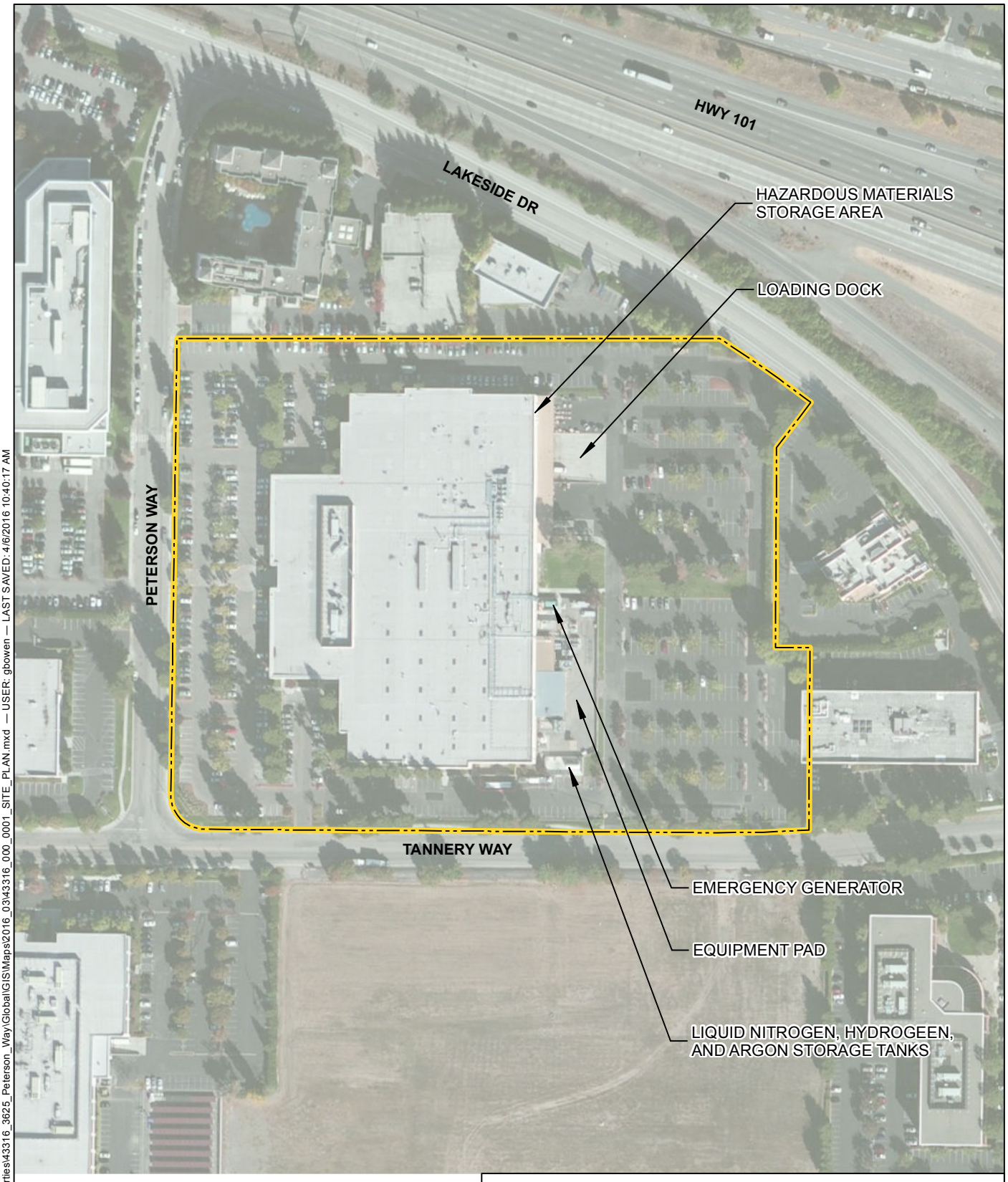
Old Ironsides Dr
Old Glory Ln
Patrick Henry Dr
California's Great America
Great America Pkwy
Palamos Ave
Pecos Way
Prescott Ave
Fairwood Park
Fairwood School
Sandia Ave
Manzano Way
Lakedale Way
Lakeknoll Dr
Lakemuir Dr
Twinlake Dr
Velvetlake Dr
Silverlake Dr
Lakewood Park
Lawrence Expwy
Wildwood Ave
Tucson Ave
Torrance Ave
Havenwood Ave
Socorro Ave
Mission College Blvd
West Valley College Mission Campus
Mercado Santa Clara
Lakeside Dr
Bayshore Fwy
Lakeway Dr
Abbott Vascular
Freedom Cir
Tannery Way
Oakmead Pkwy
Mercury Dr
Lakeside Dr
Garrett Dr
Augustine Dr
Montgomery Dr
Octavius Dr
Coronado Dr
Scott Blvd
Arques Ave
Central Expwy
Oakmead Village Dr
Oakmead Village Ct
Bowers Ave
San Tomas Expwy
Kifer Rd
Zoran
Uranium Rd
Mead Ave
Walsh Ave
Agate Dr
Glade Dr
Crystal Dr
Meadowbrook Dr
Borax Dr
Painted Rock Dr
Moraine Dr
Pilot Knob Dr
Chromite Dr
South Dr
Bracher Park
Bracher Elementary School
Monroe St
Kern Ave
Duane Ct
Duane Ave
Colusa Ave
Santa Ynez St
Amd Pl
Gordon Ave
Copper Rd
Corvin Dr
Marchese Way
French St
Willow Ave
Martin Ave
Juliette Ln
Agnew Rd
Blue Lagoon Dr
Lakeshore Dr
Lake Santa Clara
Fuller Street Park
Wune Ct
Gilmor St
Giannera St
Lass Dr
Cheeney St
Saratoga Creek
San Tomas Aquino Creek
43 ft
CA
N
MAP SOURCE: ESRI
USGS QUAD: MILPITAS SW
SITE COORDINATES: 37°24'22"N, 121°58'7"W
HALEY ALDRICH
BOSTON PROPERTIES
3625 PETERSON WAY
SANTA CLARA, CALIFORNIA
PROJECT LOCUS
APPROXIMATE SCALE: 1 IN = 2000 FT
MARCH 2016
FIGURE 1
GIS FILE PATH: G:\Projects\Boston Properties\43316_3625_Peterson_Way\Global\GIS\Maps\2016_03\43316_000_0001_PROJECT_LOCUS.mxd — USER: gbowen — LAST SAVED: 3/30/2016 1:40:33 PM



LEGEND

SITE BOUNDARY

N

0 100 200

SCALE IN FEET

AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

BOSTON PROPERTIES
3625 PETERSON WAY
SANTA CLARA, CALIFORNIA
APN 216-30-049

SITE PLAN

APRIL 2016

FIGURE 2

GIS FILE PATH: G:\Projects\Boston Properties\43316_3625_Peterson_Way\Global\GIS\Maps\2016_03\43316_000_0001_SITE_PLAN.mxd — USER: gbowen — LAST SAVED: 4/6/2016 10:40:17 AM

APPENDIX C

Historical Research Documentation

BP Peterson Way

3625 Peterson Way

Santa Clara, CA 95054

Inquiry Number: 5177545.12

February 05, 2018

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

02/05/18

Site Name:

BP Peterson Way
3625 Peterson Way
Santa Clara, CA 95054
EDR Inquiry # 5177545.12

Client Name:

Haley & Aldrich, Inc.
3187 Red Hill Ave.
Costa Mesa, CA 92626
Contact: David Schlotterbeck

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:

Year	Scale	Details	Source
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	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
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	USGS
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 #: 5177545.12
YEAR: 2014
= 500'
N
EDR

INQUIRY #: 5177545.12

YEAR: 2010

= 500'

N

EDR

INQUIRY #: 5177545.12

YEAR: 2006

= 500'

N

EDR

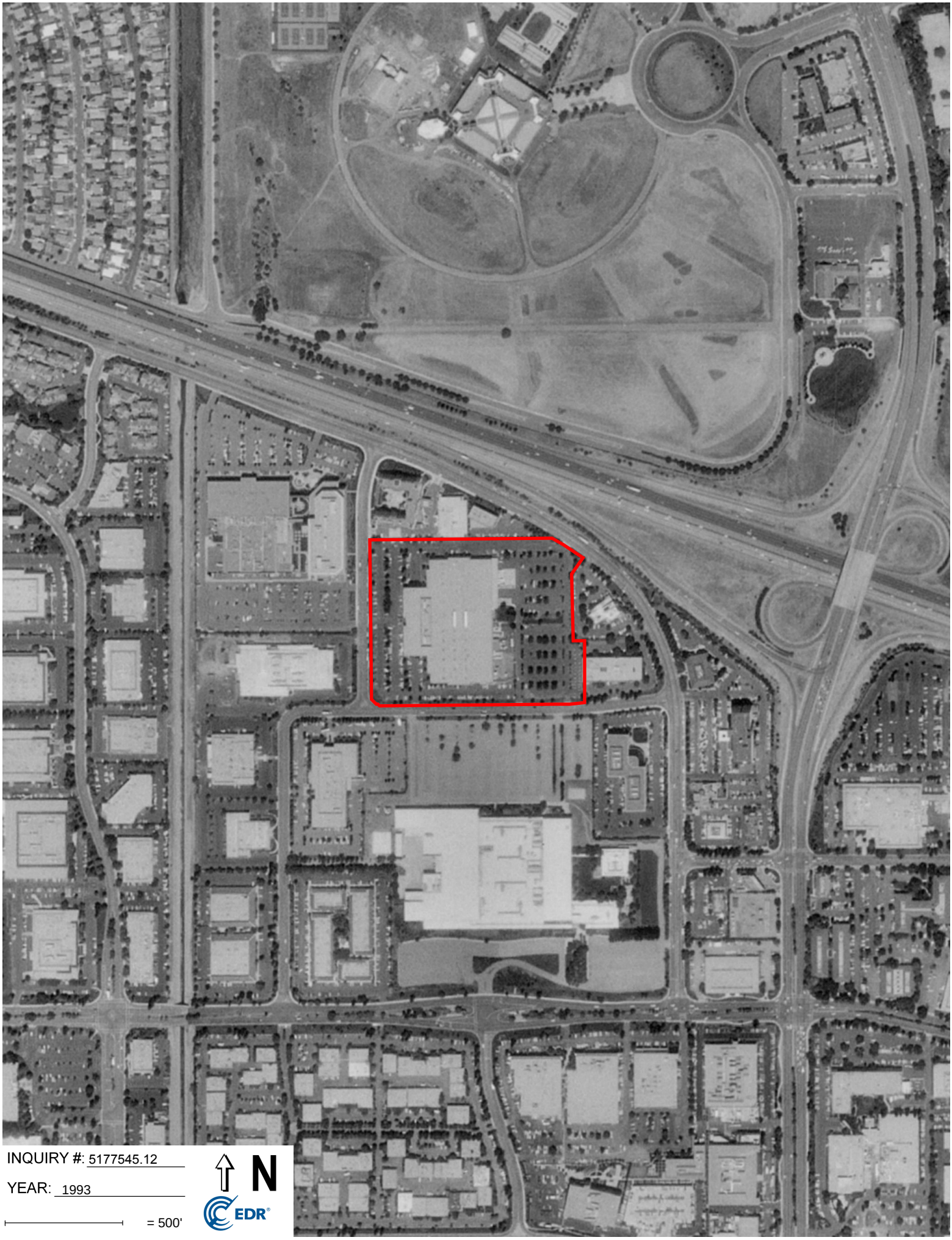
INQUIRY #: 5177545.12

YEAR: 1998

= 500'

N

EDR



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EDR

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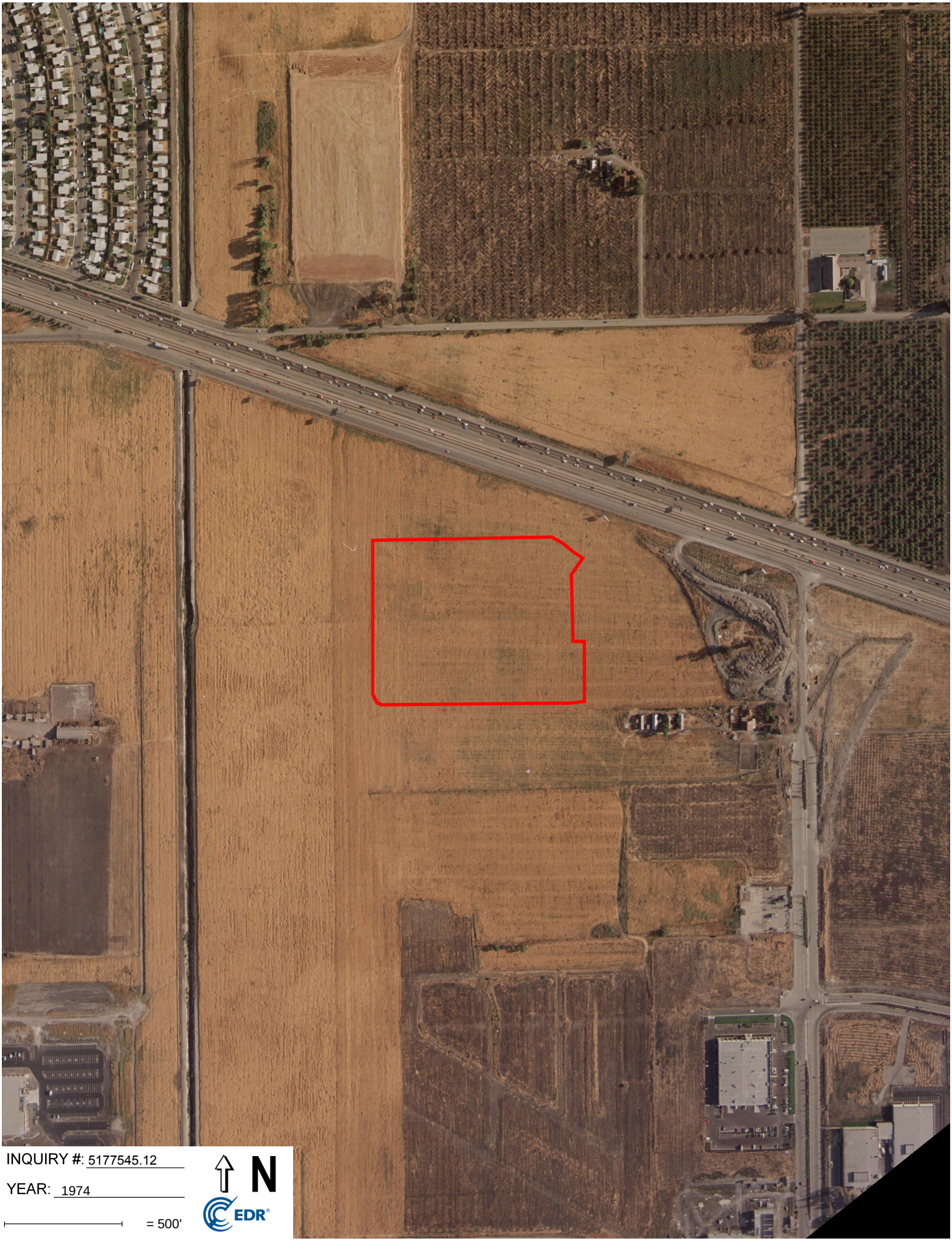
EDR



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EDR

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YEAR: 1963

= 500'

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EDR

INQUIRY #: 5177545.12

YEAR: 1956

= 500'

N

EDR

INQUIRY #: 5177545.12

YEAR: 1950

= 500'

N

EDR

INQUIRY #: 5177545.12

YEAR: 1948

= 500'

N

EDR

INQUIRY #: 5177545.12

YEAR: 1939

= 500'

N

EDR

BP Peterson Way

3625 Peterson Way

Santa Clara, CA 95054

Inquiry Number: 5177545.4

February 05, 2018

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

02/05/18

Site Name:

BP Peterson Way
3625 Peterson Way
Santa Clara, CA 95054
EDR Inquiry # 5177545.4

Client Name:

Haley & Aldrich, Inc.
3187 Red Hill Ave.
Costa Mesa, CA 92626
Contact: David Schlotterbeck

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, 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. EDRs 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:

P.O.# 131883
Project: BP Peterson Phase I ESA

Coordinates:

Latitude:	37.38519 37° 23' 7" North
Longitude:	-121.98252 -121° 58' 57" West
UTM Zone:	Zone 10 North
UTM X Meters:	590073.91
UTM Y Meters:	4138089.77
Elevation:	33.00' above sea level

Maps Provided:

2012
1980, 1981
1973
1968
1961
1953
1899
1897
1889

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

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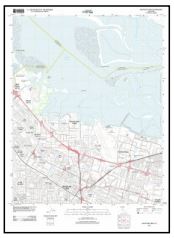
7.5-minute, 24000

Milpitas
2012
7.5-minute, 24000



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2012
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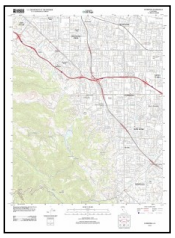

Cupertino
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1980, 1981 Source Sheets

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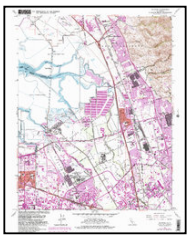
Aerial Photo Revised 1979



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Aerial Photo Revised 1979

Cupertino
1980
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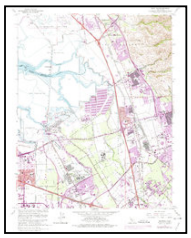
Mountain View
1981
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets



Milpitas
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Mountain View
1973
7.5-minute, 24000
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San Jose West
1973
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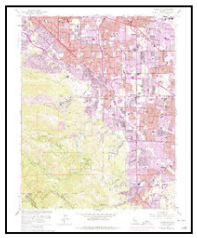
Aerial Photo Revised 1973



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Aerial Photo Revised 1973

1968 Source Sheets

Milpitas
1968
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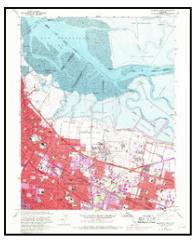
Aerial Photo Revised 1968



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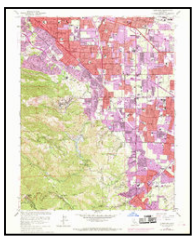

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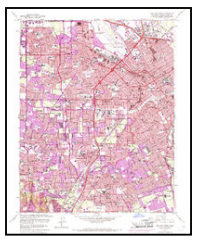

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7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

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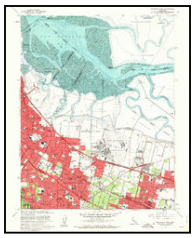
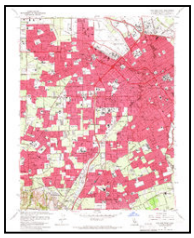


Mountain View
1961
7.5-minute, 24000
Aerial Photo Revised 1960

Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960



San Jose West
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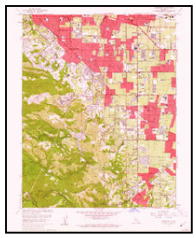
7.5-minute, 24000
Aerial Photo Revised 1960



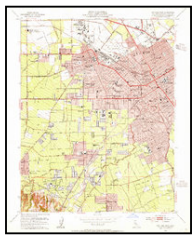
Cupertino
1961
7.5-minute, 24000
Aerial Photo Revised 1960

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

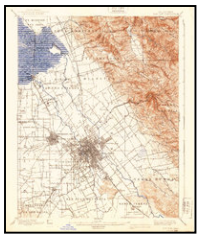
Palo Alto
1897
15-minute, 62500

San Jose
1897
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

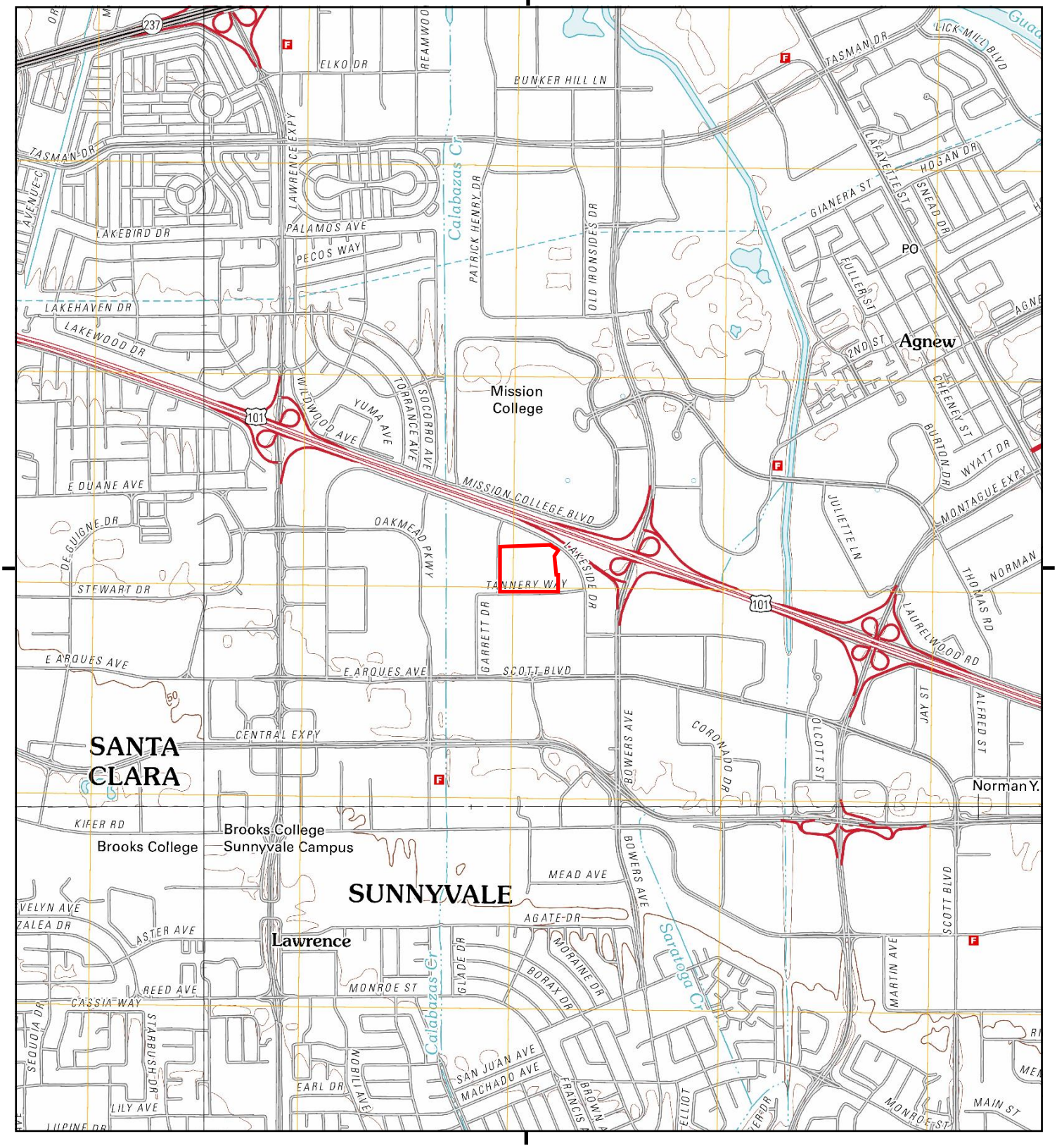
1889 Source Sheets



San Jose
1889
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

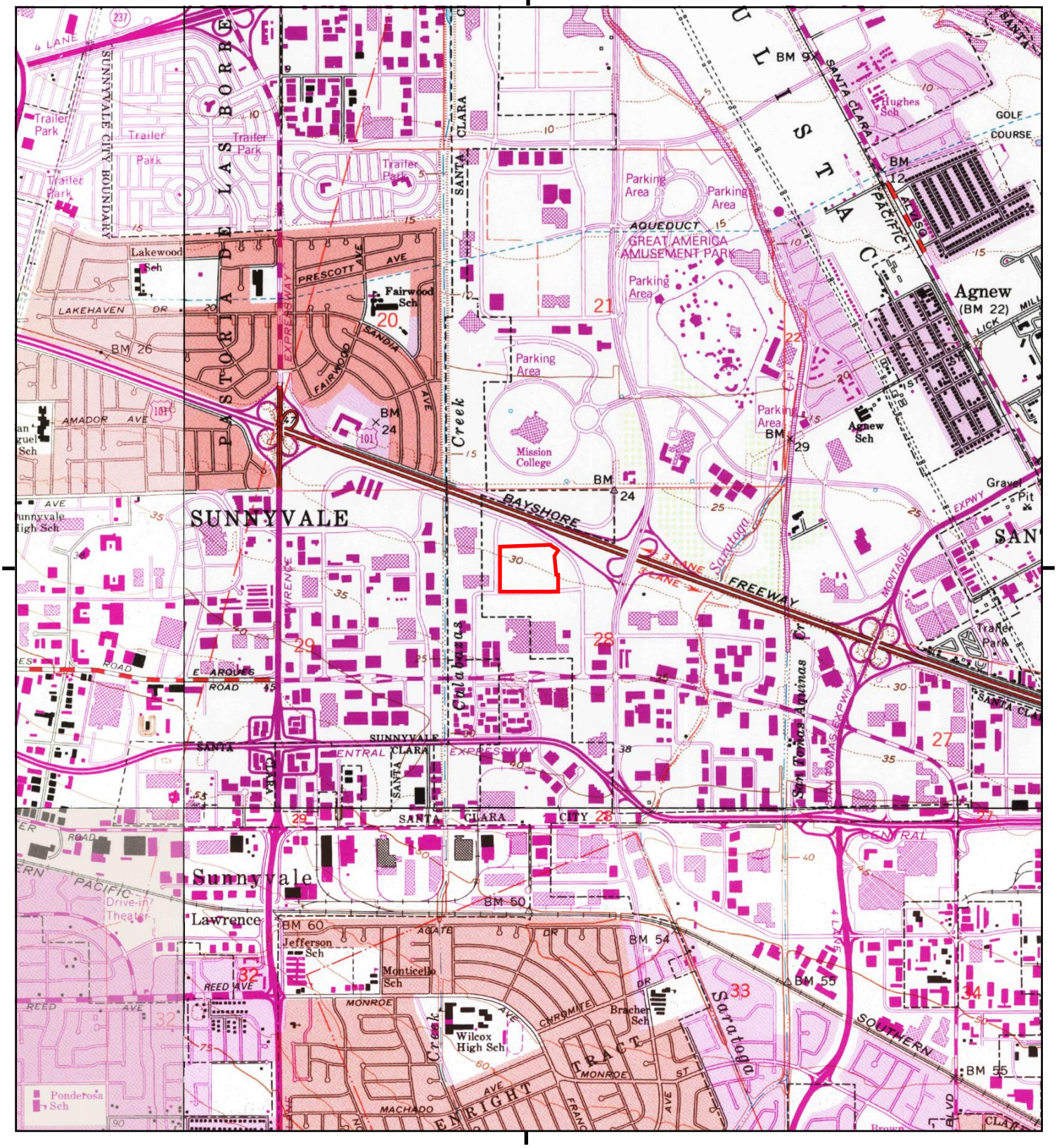
TP, Milpitas, 2012, 7.5-minute
SE, San Jose West, 2012, 7.5-minute
SW, Cupertino, 2012, 7.5-minute
NW, Mountain View, 2012, 7.5-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1980, 1981



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

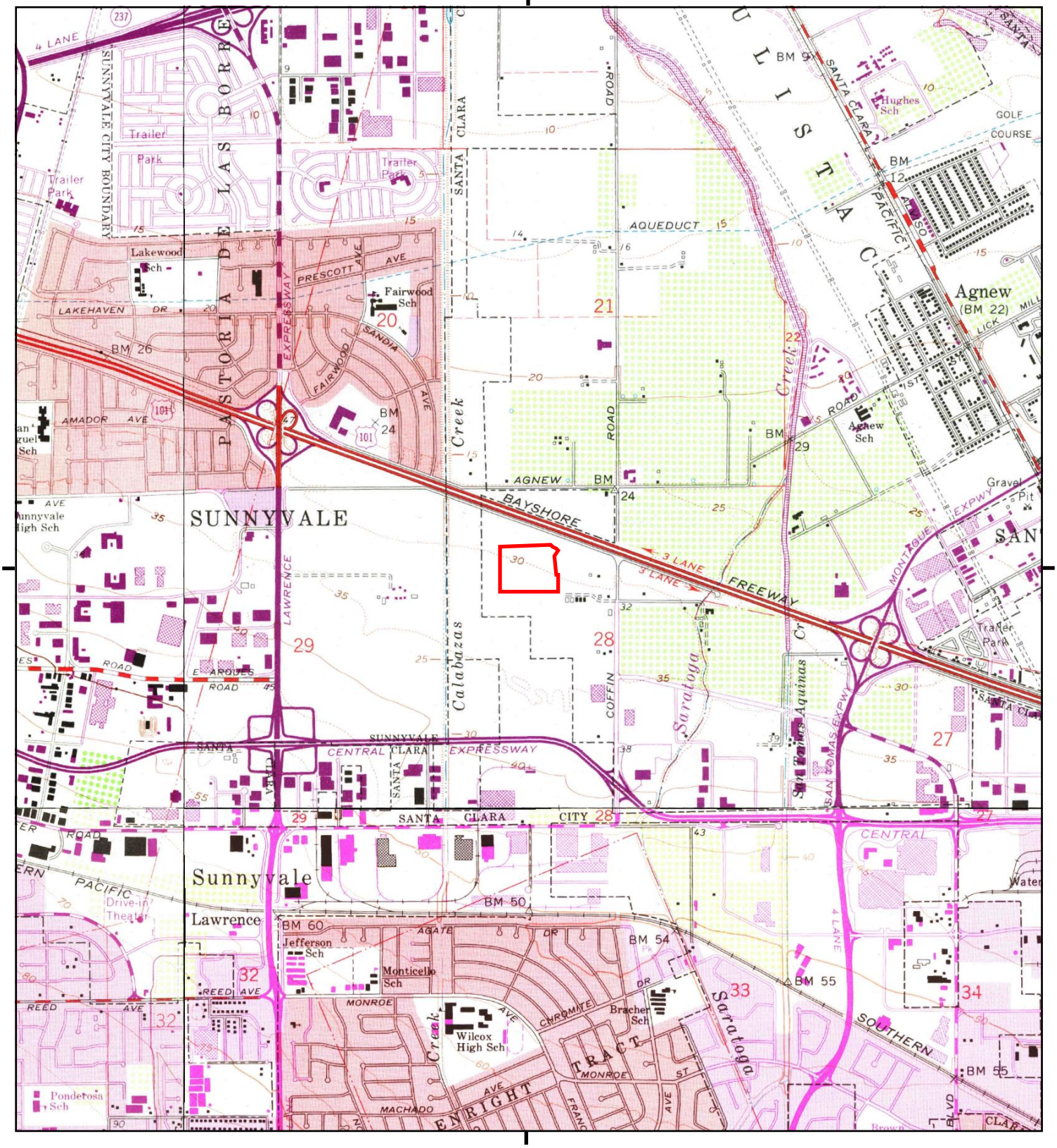
TP, Milpitas, 1980, 7.5-minute
SE, San Jose West, 1980, 7.5-minute
SW, Cupertino, 1980, 7.5-minute
NW, Mountain View, 1981, 7.5-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

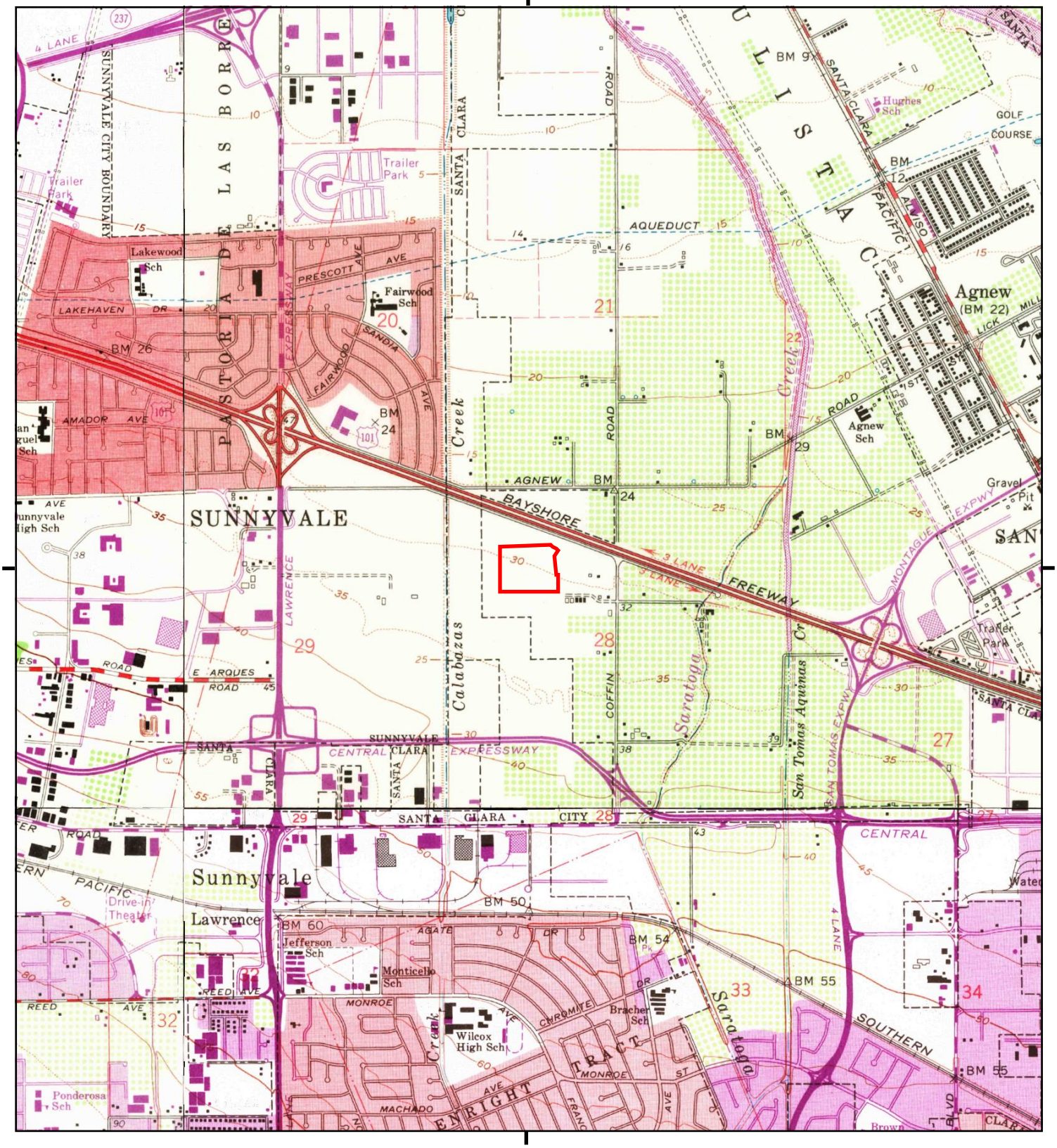
TP, Milpitas, 1973, 7.5-minute
SE, San Jose West, 1973, 7.5-minute
SW, Cupertino, 1973, 7.5-minute
NW, Mountain View, 1973, 7.5-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

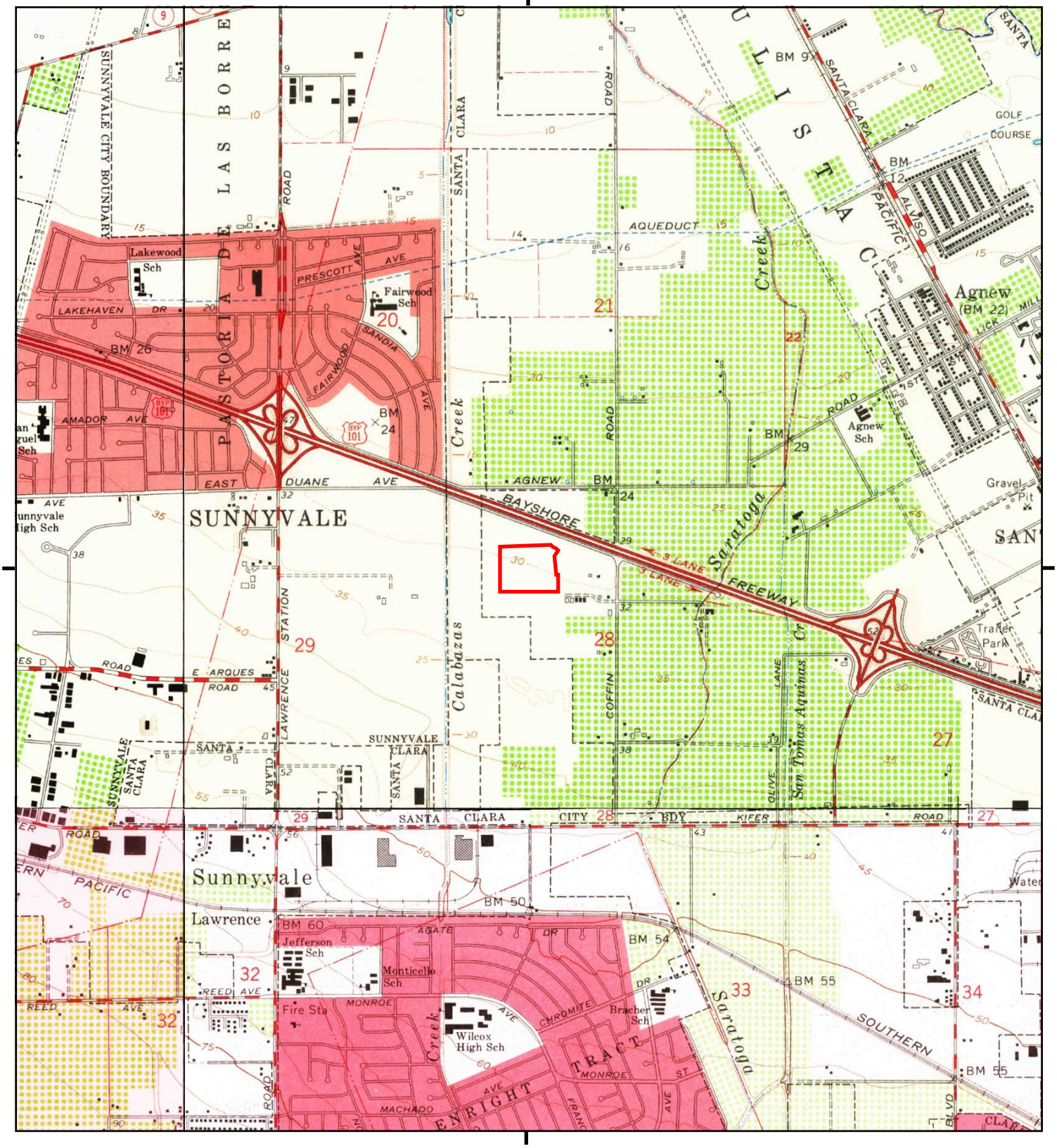
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

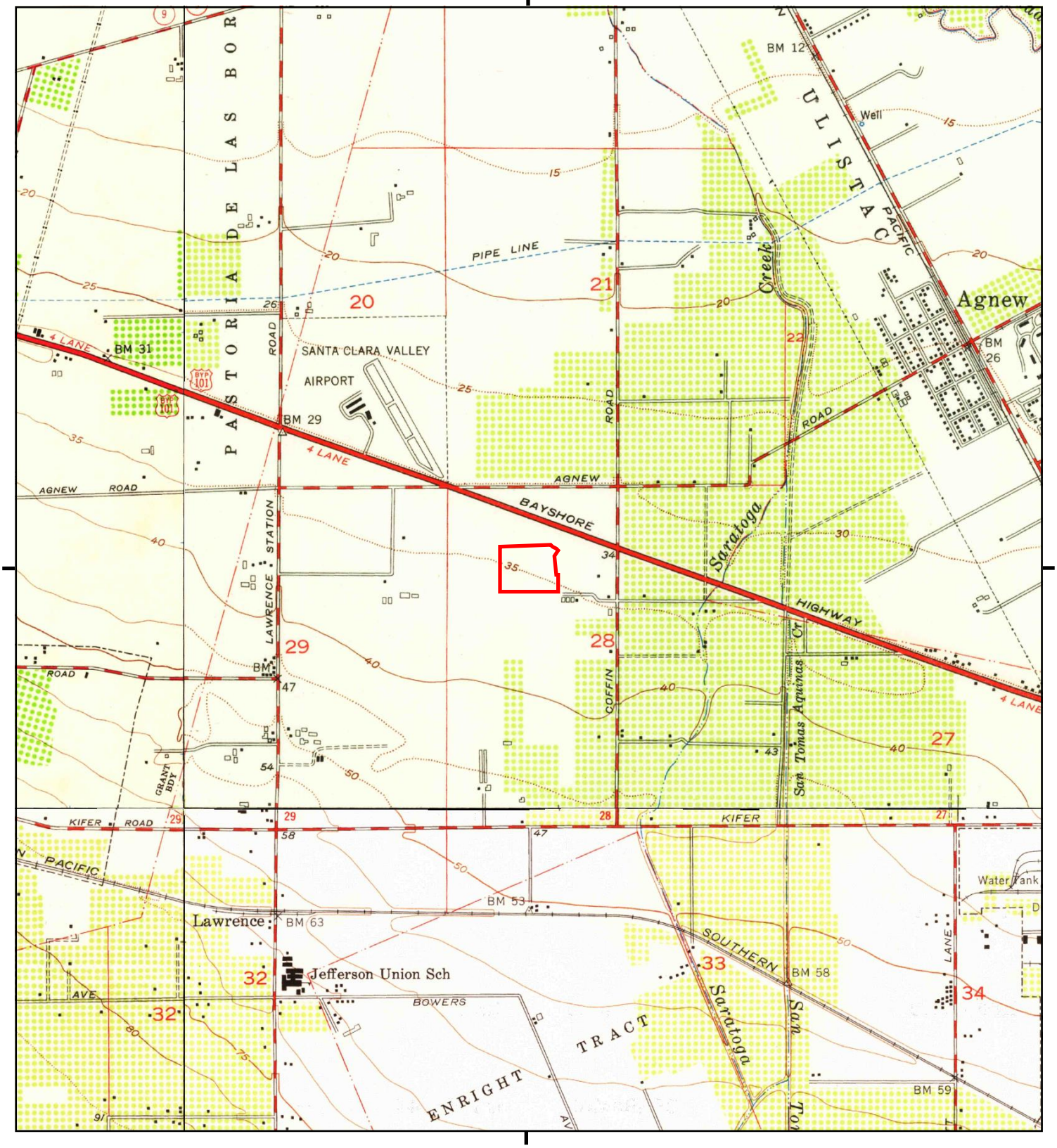
TP, Milpitas, 1961, 7.5-minute
SE, San Jose West, 1961, 7.5-minute
SW, Cupertino, 1961, 7.5-minute
NW, Mountain View, 1961, 7.5-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1953



This report includes information from the following map sheet(s).

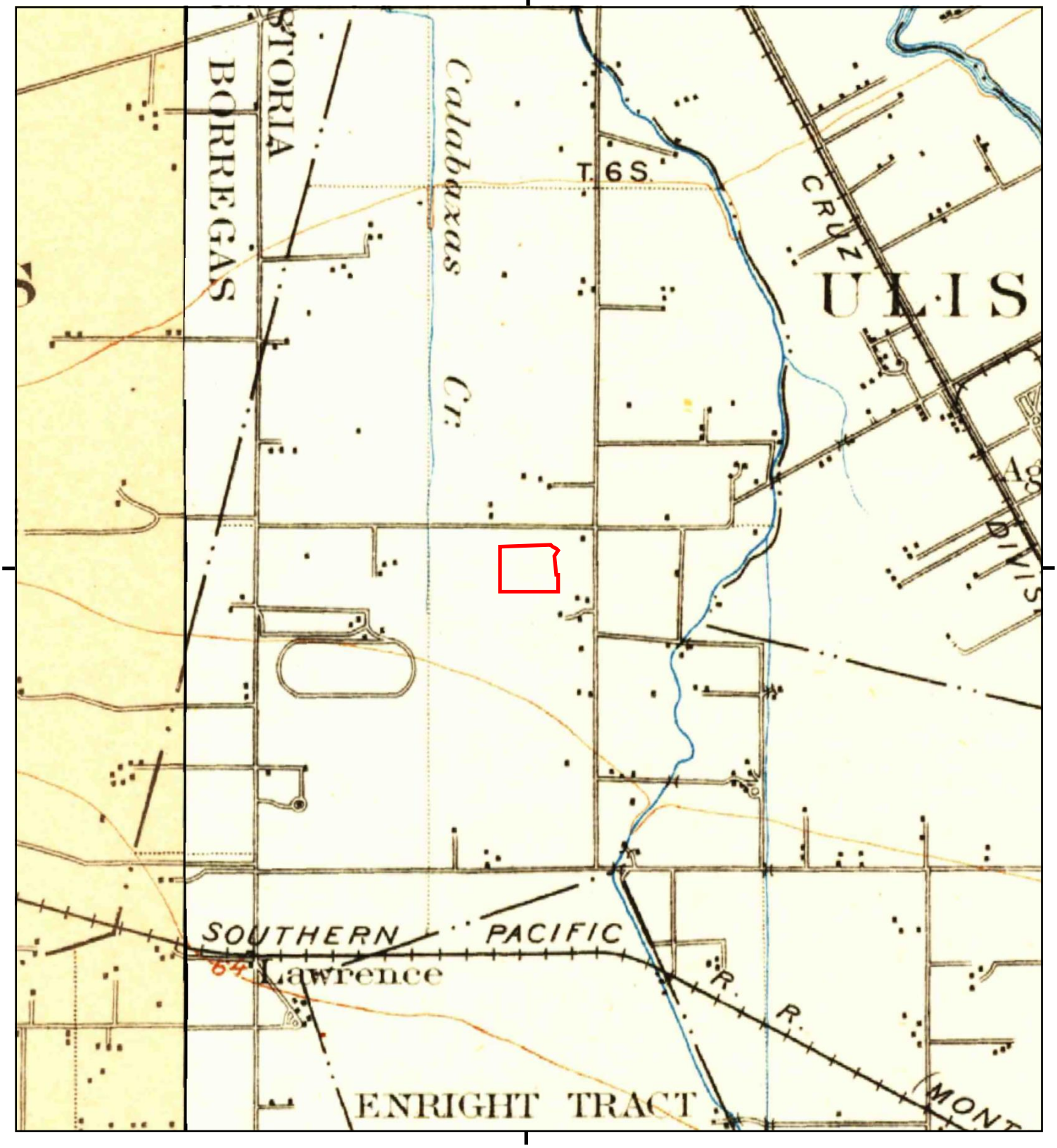
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

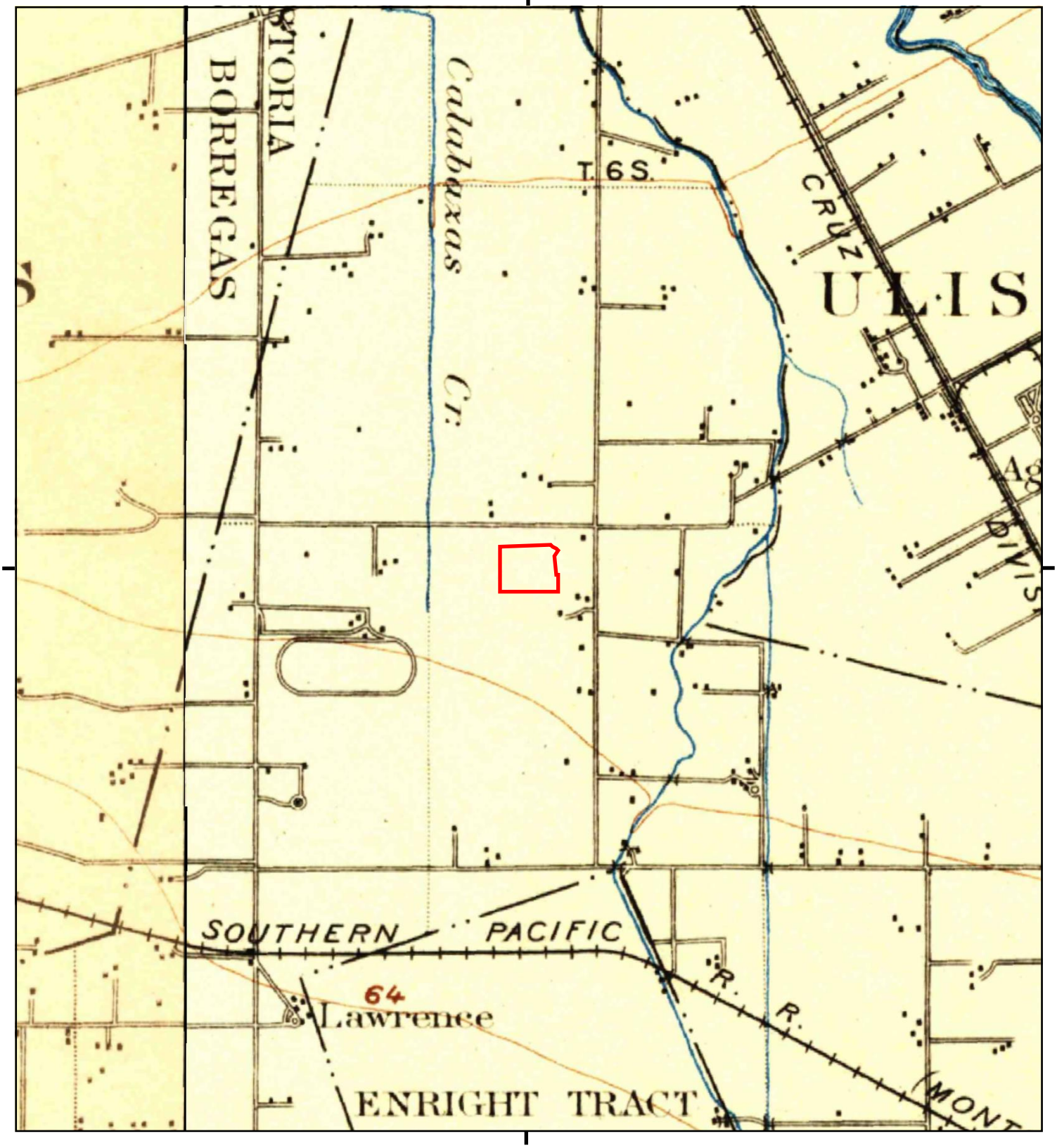
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1899, 15-minute
W, Palo Alto, 1899, 15-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

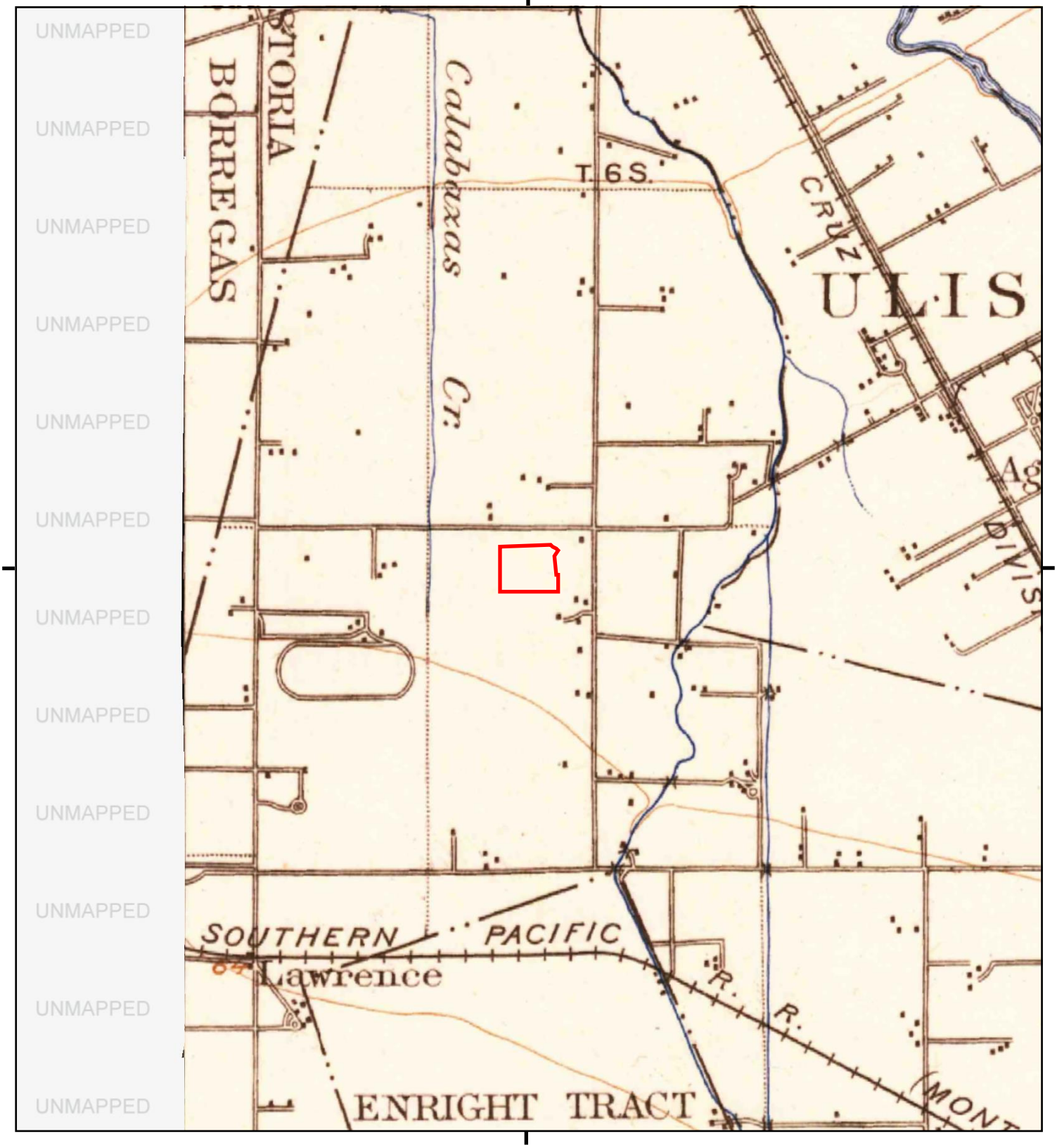
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1897, 15-minute
W, Palo Alto, 1897, 15-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1889, 15-minute

SITE NAME: BP Peterson Way
ADDRESS: 3625 Peterson Way
Santa Clara, CA 95054
CLIENT: Haley & Aldrich, Inc.

N

BP Peterson Way
3625 Peterson Way
Santa Clara, CA 95054

Inquiry Number: 5177545.5
February 05, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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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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Data by infoUSA®

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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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	-	X	X	-
2000	Haines Company	-	-	-	-
1996	Pacific Bell	-	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	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1978	R. L. Polk & Co.	-	-	-	-
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	Pacific Telephone	-	X	X	-
1955	R. L. Polk Co.	-	-	-	-
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.	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co. of California	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3625 Peterson Way
Santa Clara, CA 95054

FINDINGS DETAIL

Target Property research detail.

Peterson Way

3625 Peterson Way

Year	*Uses*	*Source*
2010	SPANSION MS13 BKK	EDR Digital Archive

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

LAKE GARDA DR

3007 LAKE GARDA DR

Year	*Uses*	*Source*
1986	Fisher V F	Pacific Bell

3015 LAKE GARDA DR

Year	*Uses*	*Source*
1986	Capito Charles E Col	Pacific Bell

3031 LAKE GARDA DR

Year	*Uses*	*Source*
1986	Landau Max	Pacific Bell

3045 LAKE GARDA DR

Year	*Uses*	*Source*
1986	Ralstin Martin	Pacific Bell

LAKE SANTA CLARA DR

2931 LAKE SANTA CLARA DR

Year	*Uses*	*Source*
1986	OLSON M LEONARD	Pacific Bell
1957	WOOD DAVID C	Pacific Telephone

2947 LAKE SANTA CLARA DR

Year	*Uses*	*Source*
1957	FOLSOMI ROLFE A JIR	Pacific Telephone

2963 LAKE SANTA CLARA DR

Year	*Uses*	*Source*
1986	MEIJER MARY	Pacific Bell
	MEIJER REDWOOD CITY	Pacific Bell

2979 LAKE SANTA CLARA DR

Year	*Uses*	*Source*
1986	WHEELER J A	Pacific Bell

Year	Uses	Source
1957	FLETCHER JERRY W	Pacific Telephone

2995 LAKE SANTA CLARA DR

Year	Uses	Source
1957	DOCHEZ VICTOR M	Pacific Telephone

LAKESIDE DR

2909 LAKESIDE DR

Year	Uses	Source
2001	MOCKGIng PEPPERMILLRST 7 NT	Haines Company, Inc.
1991	Peppermill Restaurant	PACIFIC BELL WHITE PAGES
	PEPPERMILL RESTAURANT	PACIFIC BELL WHITE PAGES
1986	Peppermill Restaurant	Pacific Bell
1985	PEPPERMILL RESTAURANT	Pacific Bell
1980	Peppermil Restaurant	Pacific Telephone

Lakeside Dr

3100 Lakeside Dr

Year	Uses	Source
2014	SILICON VALLEY MEETINGS	EDR Digital Archive
	PLAZA SUITES	EDR Digital Archive
2010	PLAZA SUITES	EDR Digital Archive

LAKESIDE DR

3100 LAKESIDE DR

Year	Uses	Source
2001	QUALITY SUITES	Haines Company, Inc.
1996	DUALITY SUITES	Pacific Bell

Lakeside Dr

3200 Lakeside Dr

Year	Uses	Source
2014	ABBOTT LABORATORIES	EDR Digital Archive
	GUCKENHEIMER ENTERPRISES INC	EDR Digital Archive
	ABBOTT VASCULAR INC	EDR Digital Archive
2010	ABBOTT VASCULAR INC	EDR Digital Archive
	BOSTON SCIENTIFIC CORPORATION	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	ABBOTT LABORATORIES	EDR Digital Archive

LAKESIDE DR

3200 LAKESIDE DR

Year	Uses	Source
2001	CARDIOVASCULAR SYSTMS QUi DANT	Haines Company, Inc.
	ADVANCED	Haines Company, Inc.
1996	CARDIOVASCULAR SYSTEMS INC	Pacific Bell
	ADVANCED	Pacific Bell
1991	ADVANCED CARDIOVASCULAR SYSTEMS INC	PACIFIC BELL WHITE PAGES
	Advanced Cardiovascular Systems Inc	PACIFIC BELL WHITE PAGES
1986	Intel Yellow Pages	Pacific Bell
1985	INTEL YELLOW PAGES	Pacific Bell

Peterson Way

3590 Peterson Way

Year	Uses	Source
2010	ASE (US) INC	EDR Digital Archive
	USI MANUFACTURING SERVICES INC	EDR Digital Archive

3600 Peterson Way

Year	Uses	Source
2010	UNIVERSAL ABIT USA CORPORATION	EDR Digital Archive
	USI MANUFACTURING SERVICES INC	EDR Digital Archive

PETERSON WAY

3600 PETERSON WAY

Year	Uses	Source
2001	DIGITALTESTING	Haines Company, Inc.
1996	ALPHATECINC	Pacific Bell
	DIGITAL TESTING SERVICES INC	Pacific Bell
	MPRINC	Pacific Bell

FINDINGS

Peterson Way

3635 Peterson Way

Year	*Uses*	*Source*
2014	SPECTRA-PHYSICS INC	EDR Digital Archive
	NEWPORT CORPORATION	EDR Digital Archive
	OCLARO PHOTONICS INC	EDR Digital Archive
	SPECTRA-PHYSICS INC	EDR Digital Archive
2010	SPECTRA-PHYSICS INC	EDR Digital Archive
	OCLARO PHOTONICS INC	EDR Digital Archive
	NEWPORT CORPORATION	EDR Digital Archive
	SPECTRA-PHYSICS INC	EDR Digital Archive
	NEWPORT CORPORATION	EDR Digital Archive

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3625 Peterson Way	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

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2909 LAKESIDE DR	2014, 2010, 2006, 2000, 1996, 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
2931 LAKE SANTA CLARA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2947 LAKE SANTA CLARA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2963 LAKE SANTA CLARA 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
2979 LAKE SANTA CLARA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2995 LAKE SANTA CLARA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3007 LAKE GARDA 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
3015 LAKE GARDA 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
3031 LAKE GARDA 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
3045 LAKE GARDA 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
3100 LAKESIDE DR	2014, 2010, 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

FINDINGS

Address Researched	Address Not Identified in Research Source
3100 Lakeside 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 Lakeside 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 LAKESIDE 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
3590 Peterson Way	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
3600 Peterson Way	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
3600 PETERSON WAY	2014, 2010, 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
3635 Peterson Way	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

BP Peterson Way

3625 Peterson Way

Santa Clara, CA 95054

Inquiry Number: 5177545.3

February 05, 2018

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

02/05/18

Site Name:

BP Peterson Way
3625 Peterson Way
Santa Clara, CA 95054
EDR Inquiry # 5177545.3

Client Name:

Haley & Aldrich, Inc.
3187 Red Hill Ave.
Costa Mesa, CA 92626
Contact: David Schlotterbeck

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Certified Sanborn Results:

Certification # 0091-4F00-B777

PO # 131883

Project BP Peterson Phase I ESA

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 #: 0091-4F00-B777

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 D

Regulatory Records Documentation

BP Peterson Way
3625 Peterson Way
Santa Clara, CA 95054

Inquiry Number: 05177545.2r
February 05, 2018

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

3625 PETERSON WAY
SANTA CLARA, CA 95054

COORDINATES

Latitude (North):	37.3851900 - 37° 23' 6.68''
Longitude (West):	121.9825200 - 121° 58' 57.07''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	590076.1
UTM Y (Meters):	4137885.5
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640070 MILPITAS, CA
Version Date:	2012
Southeast Map:	5640416 SAN JOSE WEST, CA
Version Date:	2012
Southwest Map:	5640178 CUPERTINO, 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:
3625 PETERSON WAY
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	SIGNETICS	3625 PETERSON WAY	SEMS-ARCHIVE, RCRA NonGen / NLR		TP
A2	ADVANCED MICRO DEVIC	3625 PETERSON WAY	FINDS, ECHO		TP
A3	ADVANCED MICRODEVICE	3625 PETERSON WAY	CA HAZNET		TP
A4	ADVANCED MICRO DEVIC	3625 PETERSON WAY	CA EMI		TP
A5	NEWPORT CORPORATION	3635 PETERSON WAY	CA EMI		TP
A6	ADVANCED MICRO DEVIC	3625 PETERSON WAY	CA SLIC		TP
A7	ADVANCED MICRO DEVIC	3625 PETERSON WAY	CA SPILLS 90		TP
A8	ADVANCED CARDIOVASCU	3635 PETERSON WAY	RCRA-LQG, FINDS, CA HAZNET		TP
A9	ADVANCED CARDIOVASCU	3625 PETERSON WAY	FINDS		TP
A10	S V P, LP C/O ORCHAR	3625 PETERSON WAY	CA HAZNET		TP
A11	NEWPORT CORP	3635 PETERSON WAY	CA HAZNET		TP
A12	ADVANCED CARDIOVASCU	3635 PETERSON WAY	FINDS, ECHO		TP
Reg	INTEL MAGNETICS	3000 OAKMEAD VILLAGE	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Same	2854, 0.541, South
Reg	APPLIED MATERIALS	3050 BOWERS AVE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	2213, 0.419, SSE
Reg	SANTA CLARA	2900 SEMICONDUCTOR D	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	2364, 0.448, WNW
Reg	SYNERTEK, INC. (BUIL	3050 CORONADO BLVD	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST...	Same	2660, 0.504, SE
B13	PHILIPS SEMICONDUCTO	3600 PETERSON WY	SEMS-ARCHIVE, RCRA-SQG, FINDS, ECHO	Higher	55, 0.010, WNW
B14	SIGNETICS COMPANY	3600 PETERSON WAY	CA SWEEPS UST, CA HIST UST	Higher	55, 0.010, WNW
C15	LAKESIDE ATRIUM BUIL	2880 LAKESIDE DRIVE	CA DEED, CA EMI, CA HAZNET	Higher	334, 0.063, ESE
C16	LAKESIDE ATRIUM BUIL	2880 LAKESIDE DRIVE	CA SLIC	Higher	334, 0.063, ESE
17	MISSION COLLEGE	3000 MISSION COLLEGE	CA SLIC	Lower	485, 0.092, NNE
D18	APPLIED MATERIALS IN	3535 GARRETT DR BLDG	RCRA NonGen / NLR, FINDS, ECHO	Higher	502, 0.095, SW
E19	3333 SCOTT BOULEVARD	3333 SCOTT BOULEVARD	CA ENVIROSTOR, CA SLIC, CA DEED, CA Cortese, CA...	Higher	626, 0.119, South
E20	MAGNETICS PERIPHERAL	3333 SCOTT BLVD	SEMS, RCRA-SQG	Higher	626, 0.119, South
E21	UNISYS CORP	3333 SCOTT BLVD	CA SLIC	Higher	626, 0.119, South
22	HONEYWELL INTERNATIO	3500 GARRETT DRIVE	RCRA-LQG, CA ENVIROSTOR, ICIS, FINDS, ECHO, CA...	Higher	648, 0.123, WSW
F23	ABBOTT CARDIOVASCULA	3200 LAKESIDE DR	RCRA-SQG, FINDS, ECHO, CA EMI	Lower	695, 0.132, NW
F24	ADVANCED CARDIOVASCU	3200 LAKESIDE DRIVE	CA LUST, CA HIST LUST, CA EMI, CA HIST CORTESE	Lower	695, 0.132, NW
F25	ABBOTT CARDIOVASCULA	3200 LAKESIDE DR	RCRA-LQG, NY MANIFEST	Lower	695, 0.132, NW
F26	SANTA CLARA 6 BUILDI	3200 LAKESIDE DR	CA HIST UST	Lower	695, 0.132, NW
D27	COMCAST	3450 GARRETT DR	CA AST	Higher	735, 0.139, SW
D28	COMCAST OF CALIFORNI	3450 GARRETT DR	RCRA-SQG, FINDS, ECHO	Higher	735, 0.139, SW
G29	CHEMTRAK	484 OAKMEAD PARKWAY	RCRA-SQG, FINDS, ECHO	Higher	1055, 0.200, WSW
G30	CENTAUR PHARMACEUTIC	484 OAKMEAD PKWY	RCRA-LQG	Higher	1055, 0.200, WSW
H31	AU ENERGY, LLC	2800 AUGUSTINE DR	CA UST	Higher	1137, 0.215, SE
H32	OAKMEAD SHELL	2800 AUGUSTINE DR	CA SWEEPS UST, CA FID UST	Higher	1137, 0.215, SE
H33	OAKMEAD SHELL	2800 AUGUSTINE DR	CA HIST UST	Higher	1137, 0.215, SE
H34	SHELL	2800 AUGUSTINE DR	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1137, 0.215, SE
H35	OAKMEAD SHELL	2800 AUGUSTINE DRIVE	CA SWEEPS UST	Higher	1137, 0.215, SE

MAPPED SITES SUMMARY

Target Property Address:
3625 PETERSON WAY
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
H36	SHELL SERVICE STATIO	2800 AUGUSTINE	RCRA-SQG, CA LUST, FINDS, ECHO, CA HAZNET	Higher	1137, 0.215, SE
37	WALMART NEIGHBORHOOD	3255 MISSION COLLEGE	RCRA-SQG, FINDS, ECHO	Lower	1145, 0.217, NW
I38	BAYER HEALTHCARE LLC	510 OAKMEAD PKWY	RCRA-LQG	Higher	1188, 0.225, West
G39	BABBAGE, POOLE, & BA	506 OAKMEAD PKY	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1244, 0.236, WSW
I40	ALTA DEVICES INC	545 OAKMEAD PKWY	CA SLIC, CA EMI, CA NPDES	Higher	1260, 0.239, West
I41	ALTA DEVICES INC	545 OAKMEAD PARKWAY	RCRA-LQG, FINDS, ECHO	Higher	1260, 0.239, West
42	MAGNETIC PERIPHERALS	3333 SCOTT BLVD	CA HIST UST	Higher	1284, 0.243, SSE
43	VERIZON BUSINESS: SB	464 OAKMEAD PKWY	CA UST	Higher	1300, 0.246, WSW
44	RENAULT & HANDLEY OA	428 OAKMEAD PKWY	RCRA-LQG, CA ENVIROSTOR, FINDS, ECHO, CA EMI	Higher	1410, 0.267, SW
45	XEROX CORP BUILDING	475 OAKMEAD PKWY	CA SLIC	Higher	1541, 0.292, WSW
46	HEWLETT PACKARD: SPE	3300 SCOTT BLVD	SEMS-ARCHIVE	Higher	1559, 0.295, SSE
47	PENINSULA COATING SV	3350 SCOTT BOULEVARD	CA ENVIROSTOR	Higher	1578, 0.299, SSW
J48	SANTA CLARA TECHNOLO	2685 AUGUSTINE DRIVE	CA ENVIROSTOR, CA VCP, CA DEED	Higher	1719, 0.326, ESE
K49	XEROX SUNNYVALE FACI	415, 435 OAKMEAD PAR	CA ENVIROSTOR	Higher	1808, 0.342, SW
K50	XEROX CORP FACILITY	415 OAKMEAD PARKWAY	SEMS-ARCHIVE	Higher	1808, 0.342, SW
51	HEWLETT PACKARD (AVA	3175 BOWERS AVE	SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA LUST, CA...	Higher	1922, 0.364, SE
J52	EQUITY OFFICE PROPER	2620 AUGUSTINE DR	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	1952, 0.370, ESE
J53	SANTA CLARA OFFICE C	2620 AUGUSTINE DRIVE	CA SLIC, CA BROWNFIELDS	Higher	1952, 0.370, ESE
L54	APPLIED MATERIALS	3050 BOWERS AVE	CA ENVIROSTOR, CA SLIC, CA HIST Cal-Sites, CA...	Higher	1994, 0.378, SSE
L55	APPLIED MATERIALS	3320 SCOTT BOULEVARD	CA SLIC, CA CHMIRS	Higher	1994, 0.378, SSE
L56	APPLIED MATERIALS	3050 BOWERS AVENUE	CA BOND EXP. PLAN, CA EMI	Higher	1994, 0.378, SSE
M57	KOLL OAKMEAD CENTER	3350 SCOTT BLVD	SEMS-ARCHIVE, CA SLIC	Higher	2241, 0.424, SSW
58	STEARNS OAKMEAD INC.	1255 ARQUES	CA SLIC	Higher	2321, 0.440, WSW
59	MISSION COLLEGE CHEM	3000 MISSION COLLEGE	RCRA-SQG, CA LUST, CA HIST LUST, CA UST, CA SWEEPS..	Lower	2390, 0.453, NNW
N60	CENTRAL EXPWY/ OAKME	CENTRAL EXPWY @ OAKM	SEMS-ARCHIVE	Higher	2405, 0.455, South
O61	COHERENT INC	1220 MIDAS WAY	SEMS-ARCHIVE, RCRA-LQG	Higher	2414, 0.457, West
O62	TOSHIBA AMERICA ELEC	1220 MIDAS WAY	CA ENVIROSTOR, CA HIST UST, FINDS, ECHO, CA EMI,...	Higher	2414, 0.457, West
63	1X DIGITAL EQUIPMENT	2525 AUGUSTINE DR	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	2422, 0.459, ESE
N64	CENTRAL EXPRESSWAY A	CENTRAL EXPRESSWAY &	CA ENVIROSTOR, CA SLIC	Higher	2425, 0.459, South
P65	MILLENIUM HOTELS	1250 LAKESIDE DR	CA SLIC, CA HAZNET	Lower	2432, 0.461, WNW
P66	FOUR POINTS SHERATON	1250 LAKESIDE DRIVE	CA ENVIROSTOR	Lower	2432, 0.461, WNW
Q67	3280 SCOTT AT THE SQ	3200 CORONADO DRIVE	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	2456, 0.465, SE
M68	DECATHLON ATHLETIC C	3250 CNETRAL	CA HIST CORTESE	Higher	2482, 0.470, SSW
Q69	CORONADO PLAZA	3190 CORONADO DRIVE	CA SLIC, CA HAZNET	Higher	2528, 0.479, SE
70	DECATHLON ATHLETIC C	3250 CENTRAL EXPY	CA LUST, CA HIST LUST	Higher	2534, 0.480, SSW
R71	ZETA LABORATORIES IN	3265 SCOTT BLVD	CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES	Higher	2543, 0.482, SE
R72	ZETA LABORATORIES IN	3265 SCOTT BLVD	SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO	Higher	2543, 0.482, SE
73	AMB LAKESIDE	432 LAKESIDE DRIVE	CA SLIC, CA BROWNFIELDS	Higher	2554, 0.484, WSW
74	GEGGATT PROPERTY	470 LAKESIDE DR	CA LUST, CA HIST LUST, CA HIST CORTESE, CA WDS	Higher	2592, 0.491, WSW

MAPPED SITES SUMMARY

Target Property Address:
3625 PETERSON WAY
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
75	ADVANCE CIRCUIT SERV	3150 CORONADO DRIVE	CA ENVIROSTOR	Higher	2769, 0.524, SE
76	SANTA CLARA 1 BUILDI	3065 BOWERS AVE	CA ENVIROSTOR, CA HIST UST, CA NPDES	Higher	2954, 0.559, SSE
77	APPLIED MATERIALS, I	3111 CORONADO DRIVE	CA ENVIROSTOR	Higher	2992, 0.567, SE
78	SANTA CLARA SQUARE A	3255 SCOTT BOULEVARD	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	3002, 0.569, ESE
S79	INTEL CORPORATION -	3000 OAKMEAD VILLAGE	CA BOND EXP. PLAN	Higher	3068, 0.581, South
S80	MICRO STORAGE/INTEL	3000 OAKMEAD VILLAGE	CA ENVIROSTOR, CA EMI	Higher	3068, 0.581, South
81	INTEL FREEDOM CIRCLE	3935 FREEDOM CIRCLE	CA ENVIROSTOR, CA VCP, CA DEED	Higher	3096, 0.586, East
82	DIONEX CORP.	1228 TITAN WAY	CA ENVIROSTOR	Higher	3157, 0.598, West
S83	MICROSTORAGE/INTEL M	2986 OAKMEAD VILLAGE	CA ENVIROSTOR, CA SLIC, CA DEED, CA Cortese, CA...	Higher	3288, 0.623, South
84	APPLE INC	3250 SCOTT BLVD	RCRA-LQG, CA ENVIROSTOR, CA WDS	Higher	3295, 0.624, SE
85	ZORAN / SYNERGY	3450 CENTRAL EXPWY	CA ENVIROSTOR, CA SLIC	Higher	3320, 0.629, SW
T86	TOPPAN PHOTOMASKS, I	2970 CORONADO DRIVE	RCRA-LQG, CA ENVIROSTOR	Higher	3444, 0.652, SSW
T87	BROTHERS UNION INTER	2964 CORVIN DRIVE	RCRA-SQG, CA ENVIROSTOR, CA SLIC, FINDS, ECHO, CA...	Higher	3444, 0.652, SSW
T88	ZEP MANUFACTURING CO	2970 CORVIN DRIVE	CA ENVIROSTOR, CA SLIC, CA CHMIRS	Higher	3444, 0.652, SSW
89	SYNERTEK #1	3050 CORONADO DRIVE	CA ENVIROSTOR, CA SLIC, CA HIST Cal-Sites, CA...	Higher	3481, 0.659, SE
90	BBG SILICON VALLEY	3305 KIFER ROAD	CA ENVIROSTOR, CA EMI, CA NPDES, CA WDS	Higher	3633, 0.688, SSW
91	TWIN SOLUTIONS, LLC	2940 KIFER ROAD	CA ENVIROSTOR	Higher	3757, 0.712, South
92	CELTRIX PHARMACEUTIC	3055 PATRICK HENRY D	CA ENVIROSTOR, RCRA NonGen / NLR, FINDS, ECHO, CA...	Lower	3800, 0.720, North
U93	SEMITEC CORP./SANTA	3025 STENDER WAY	CA ENVIROSTOR, CA EMI, CA HIST CORTESE	Higher	3889, 0.737, SE
94	SYNERTEK	STENDER WAY AND CORO	CA BOND EXP. PLAN	Higher	4068, 0.770, SE
U95	INTEGRATED DEVICE TE	3001 STENDER WAY	CA ENVIROSTOR, CA SLIC, CA Cortese, CA EMI, CA...	Higher	4084, 0.773, SE
96	EPZ INCORPORATED	3005 COPPER ROAD	CA ENVIROSTOR, CA EMI, CA WDS	Higher	4102, 0.777, SW
V97	MONOLITHIC MEMORIES	1165 E ARQUES AVE	NPL, SEMS, US ENG CONTROLS, US INST CONTROL, CA...	Higher	4226, 0.800, WSW
V98	MONOLITHIC MEMORIES,	1165 EAST ARQUES AVE	CA BOND EXP. PLAN	Higher	4226, 0.800, WSW
V99	MONOLITHIC MEMORIES	1165 E ARQUES AVE	CA ENVIROSTOR, CA SLIC, CA HIST Cal-Sites	Higher	4226, 0.800, WSW
100	SIGNETICS CORP	1380 KIFER RD	CA HWP	Higher	4258, 0.806, SSW
101	SILICONIX INC	2201 LAURELWOOD ROAD	CA ENVIROSTOR, CA SLIC, CA CHMIRS, CA ENF, CA HIST...	Lower	4405, 0.834, East
102	AKASHIC MEMORIES COR	3570 RYDER ST	CA ENVIROSTOR, FINDS, ECHO, CA EMI	Higher	4422, 0.837, SW
W103	FILTRONIC COMPOUND S	3251 OLCOTT ST	CA ENVIROSTOR, CA HIST UST	Higher	4552, 0.862, ESE
W104	FILTRONIC SOLID STAT	3251 OLCOTT STREET	SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO, CA...	Higher	4552, 0.862, ESE
X105	INTEL CORPORATION SA	2880 NORTHWESTERN PA	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST...	Higher	4579, 0.867, SE
X106	VANTAGE V5 DATA CENT	2880 NORTHWESTERN PA	CA ENVIROSTOR, CA SLIC, CA DEED, CA BOND EXP....	Higher	4606, 0.872, SE
X107	INTEL CORPORATION	2880 NORTHWESTERN PK	CA HIST Cal-Sites, CA HIST UST, CA EMI	Higher	4606, 0.872, SE
Y108	UNISIL CORP.	3030/3040 OLCOTT STR	CA ENVIROSTOR	Higher	4608, 0.873, ESE
Y109	KAWATEC	3030/3040 OLCOTT ST	CA ENVIROSTOR, CA HIST CORTESE	Higher	4608, 0.873, ESE
110	HYATT DIE CAST & ENG	1250 KIFER ROAD	CA ENVIROSTOR, FINDS, CA WDS	Higher	4665, 0.884, SW
111	INTEL CORPORATION, F	3601 JULIETTE LANE	CA ENVIROSTOR, CA LUST, CA SLIC, CA DEED, CA...	Lower	4710, 0.892, East
112	BAY SHEETS, INC.	1290 KIFER ROAD	CA ENVIROSTOR, CA LUST, CA SLIC, CA EMI, CA HIST...	Higher	4781, 0.905, SSW
113	CHIP EXPRESS CORP.	2323 OWEN STREET	CA ENVIROSTOR	Higher	5039, 0.954, SE

MAPPED SITES SUMMARY

Target Property Address:
3625 PETERSON WAY
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
Z114	EG&G AMORPHOUS SILIC	2175 MISSION COLLEGE	CA ENVIROSTOR	Lower	5043, 0.955, ENE
115	SHELL SERVICE STATIO	1101 N. LAWRENCE	CA Notify 65	Lower	5079, 0.962, NW
116	PRICE CLUB #123	150 LAWRENCE STA ROA	CA ENVIROSTOR	Higher	5086, 0.963, SW
Z117	INTEL CORP. #D2 - SA	2200 MISSION COLLEGE	CA ENVIROSTOR	Lower	5094, 0.965, ENE
118	NATIONAL SEMICONDUCT	2900 SEMICONDUCTOR D	CA SLIC, CA BOND EXP. PLAN, CA HWP	Higher	5230, 0.991, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SIGNETICS 3625 PETERSON WAY SANTA CLARA, CA 95051	SEMS-ARCHIVE Site ID: 0902635 EPA Id: CAT000614040 RCRA NonGen / NLR EPA ID:: CAT000614040	CAT000614040
ADVANCED MICRO DEVIC 3625 PETERSON WAY SANTA CLARA, CA 95054	FINDS Registry ID:: 110001178939 ECHO Registry ID: 110001178939	N/A
ADVANCED MICRODEVICE 3625 PETERSON WAY SANTA CLARA, CA 95054	CA HAZNET GEPAID: CAD981169717	N/A
ADVANCED MICRO DEVIC 3625 PETERSON WAY SANTA CLARA, CA 95054	CA EMI Facility Id: 18225 Facility Id: 5605	N/A
NEWPORT CORPORATION 3635 PETERSON WAY SANTA CLARA, CA 95054	CA EMI Facility Id: 20002	N/A
ADVANCED MICRO DEVIC 3625 PETERSON WAY SANTA CLARA, CA 95054	CA SLIC Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Inactive Global Id: T10000008361	N/A
ADVANCED MICRO DEVIC 3625 PETERSON WAY SANTA CLARA, CA 95054	CA SPILLS 90 Status: CLOSED Site Id: SLC243S0879	N/A
ADVANCED CARDIOVASCU 3635 PETERSON WAY SANTA CLARA, CA 95054	RCRA-LQG EPA ID:: CAR000176875 FINDS	CAR000176875

	Registry ID:: 110055854035 CA HAZNET GEPAID: CAR000176875	
ADVANCED CARDIOVASCU 3625 PETERSON WAY SANTA CLARA, CA 95054	FINDS Registry ID:: 110054319938	N/A
S V P, LP C/O ORCHAR 3625 PETERSON WAY SANTA CLARA, CA 95054	CA HAZNET GEPAID: CAC002604437	N/A
NEWPORT CORP 3635 PETERSON WAY SANTA CLARA, CA 95054	CA HAZNET GEPAID: CAL000345539	N/A
ADVANCED CARDIOVASCU 3635 PETERSON WAY SANTA CLARA, CA 95054	FINDS Registry ID:: 110031357859 ECHO Registry ID: 110031357859	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

Proposed 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 non-CORRACTS TSD facilities list

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

EXECUTIVE SUMMARY

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 - equivalent NPL

CA RESPONSE ---------- State Response Sites

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

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority 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

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

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
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
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 CUPA Listings ---- CUPA Resources List
CA DRYCLEANERS ---- Cleaner Facilities
CA Financial Assurance ---- Financial Assurance Information Listing
CA ICE ---- ICE
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 SAN JOSE HAZMAT ..... Hazardous Material Facilities
CA UIC ..... UIC Listing
CA WASTEWATER PITS ..... Oil Wastewater Pits Listing
CA WIP ..... Well Investigation Program Case List

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 12/11/2017 has revealed that there are 6 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS	***3000 OAKMEAD VILLAGE***	***S 1/2 - 1 (0.541 mi.)***	***0***	***27***
APPLIED MATERIALS	***3050 BOWERS AVE***	***SSE 1/4 - 1/2 (0.419 mi.)***	***0***	***44***
SANTA CLARA	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***
SYNERTEK, INC. (BUIL	***3050 CORONADO BLVD***	***SE 1/2 - 1 (0.504 mi.)***	***0***	***154***
MONOLITHIC MEMORIES	***1165 E ARQUES AVE***	***WSW 1/2 - 1 (0.800 mi.)***	***V97***	***547***

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION SA	***2880 NORTHWESTERN PA***	***SE 1/2 - 1 (0.867 mi.)***	***X105***	***599***

Federal CERCLIS list

SEMS: 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 know 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.

A review of the SEMS list, as provided by EDR, and dated 12/11/2017 has revealed that there are 3 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLIED MATERIALS	***3050 BOWERS AVE***	***SSE 1/4 - 1/2 (0.419 mi.)***	***0***	***44***
SANTA CLARA	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***
MAGNETICS PERIPHERAL	***3333 SCOTT BLVD***	***S 0 - 1/8 (0.119 mi.)***	***E20***	***195***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/11/2017 has revealed that there are 8 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHILIPS SEMICONDUCTO	***3600 PETERSON WY***	***WNW 0 - 1/8 (0.010 mi.)***	***B13***	***170***
HEWLETT PACKARD: SPE	3300 SCOTT BLVD	SSE 1/4 - 1/2 (0.295 mi.)	46	295
XEROX CORP FACILITY	415 OAKMEAD PARKWAY	SW 1/4 - 1/2 (0.342 mi.)	K50	306
HEWLETT PACKARD (AVA	***3175 BOWERS AVE***	***SE 1/4 - 1/2 (0.364 mi.)***	***51***	***308***
KOLL OAKMEAD CENTER	***3350 SCOTT BLVD***	***SSW 1/4 - 1/2 (0.424 mi.)***	***M57***	***357***
CENTRAL EXPWY/ OAKME	CENTRAL EXPWY @ OAKM	S 1/4 - 1/2 (0.455 mi.)	N60	382
COHERENT INC	***1220 MIDAS WAY***	***W 1/4 - 1/2 (0.457 mi.)***	***O61***	***383***
ZETA LABORATORIES IN	***3265 SCOTT BLVD***	***SE 1/4 - 1/2 (0.482 mi.)***	***R72***	***424***

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETA LABORATORIES IN	***3265 SCOTT BLVD***	***SE 1/4 - 1/2 (0.482 mi.)***	***R72***	***424***
FILTRONIC SOLID STAT	***3251 OLCOTT STREET***	***ESE 1/2 - 1 (0.862 mi.)***	***W104***	***579***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 5 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HONEYWELL INTERNATIO	***3500 GARRETT DRIVE***	***WSW 0 - 1/8 (0.123 mi.)***	***22***	***199***
CENTAUR PHARMACEUTIC	484 OAKMEAD PKWY	WSW 1/8 - 1/4 (0.200 mi.)	G30	241
BAYER HEALTHCARE LLC	510 OAKMEAD PKWY	W 1/8 - 1/4 (0.225 mi.)	I38	266
ALTA DEVICES INC	***545 OAKMEAD PARKWAY***	***W 1/8 - 1/4 (0.239 mi.)***	***I41***	***275***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABBOTT CARDIOVASCULA	***3200 LAKESIDE DR***	***NW 1/8 - 1/4 (0.132 mi.)***	***F25***	***227***

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 09/13/2017 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHILIPS SEMICONDUCTO	***3600 PETERSON WY***	***WNW 0 - 1/8 (0.010 mi.)***	***B13***	***170***
MAGNETICS PERIPHERAL	***3333 SCOTT BLVD***	***S 0 - 1/8 (0.119 mi.)***	***E20***	***195***
COMCAST OF CALIFORNI	***3450 GARRETT DR***	***SW 1/8 - 1/4 (0.139 mi.)***	***D28***	***237***
CHEMTRAK	***484 OAKMEAD PARKWAY***	***WSW 1/8 - 1/4 (0.200 mi.)***	***G29***	***239***
SHELL SERVICE STATIO	***2800 AUGUSTINE***	***SE 1/8 - 1/4 (0.215 mi.)***	***H36***	***247***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABBOTT CARDIOVASCULA	***3200 LAKESIDE DR***	***NW 1/8 - 1/4 (0.132 mi.)***	***F23***	***215***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALMART NEIGHBORHOOD	*3255 MISSION COLLEGE*	*NW 1/8 - 1/4 (0.217 mi.)*	*37*	*255*

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/10/2017 has revealed that there are 2 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLIED MATERIALS	*3050 BOWERS AVE*	*SSE 1/4 - 1/2 (0.419 mi.)*	*0*	*44*
SANTA CLARA	*2900 SEMICONDUCTOR D*	*WNW 1/4 - 1/2 (0.448 mi.)*	*0*	*71*

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

A review of the US INST CONTROL list, as provided by EDR, and dated 08/10/2017 has revealed that there are 2 US INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLIED MATERIALS	*3050 BOWERS AVE*	*SSE 1/4 - 1/2 (0.419 mi.)*	*0*	*44*
SANTA CLARA	*2900 SEMICONDUCTOR D*	*WNW 1/4 - 1/2 (0.448 mi.)*	*0*	*71*

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/30/2017 has revealed that there are 50 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA	*2900 SEMICONDUCTOR D*	*WNW 1/4 - 1/2 (0.448 mi.)*	*0*	*71*
Facility Id: 43360029				
Facility Id: 71002373				
Status: Refer: RWQCB				

Status: Inactive - Needs Evaluation				
3333 SCOTT BOULEVARD	***3333 SCOTT BOULEVARD***	***S 0 - 1/8 (0.119 mi.)***	***E19***	***180***
Facility Id: 43360113				
Status: Refer: RWQCB				
HONEYWELL INTERNATIO	***3500 GARRETT DRIVE***	***WSW 0 - 1/8 (0.123 mi.)***	***22***	***199***
Facility Id: 71003104				
Status: Inactive - Needs Evaluation				
RENAULT & HANDLEY OA	***428 OAKMEAD PKWY***	***SW 1/4 - 1/2 (0.267 mi.)***	***44***	***284***
Facility Id: 71002806				
Status: Inactive - Needs Evaluation				
PENINSULA COATING SV	3350 SCOTT BOULEVARD	SSW 1/4 - 1/2 (0.299 mi.)	47	296
Facility Id: 71003050				
Status: Inactive - Needs Evaluation				
SANTA CLARA TECHNOLO	***2685 AUGUSTINE DRIVE***	***ESE 1/4 - 1/2 (0.326 mi.)***	***J48***	***297***
Facility Id: 60001922				
Status: Certified O&M - Land Use Restrictions Only				
XEROX SUNNYVALE FACI	415, 435 OAKMEAD PAR	SW 1/4 - 1/2 (0.342 mi.)	K49	305
Facility Id: 43360100				
Status: Refer: RWQCB				
HEWLETT PACKARD (AVA	***3175 BOWERS AVE***	***SE 1/4 - 1/2 (0.364 mi.)***	***51***	***308***
EQUITY OFFICE PROPER	***2620 AUGUSTINE DR***	***ESE 1/4 - 1/2 (0.370 mi.)***	***J52***	***329***
Facility Id: 60001968				
Status: Active				
APPLIED MATERIALS	***3050 BOWERS AVE***	***SSE 1/4 - 1/2 (0.378 mi.)***	***L54***	***337***
Facility Id: 71002384				
Facility Id: 43360090				
Status: Refer: EPA				
TOSHIBA AMERICA ELEC	***1220 MIDAS WAY***	***W 1/4 - 1/2 (0.457 mi.)***	***O62***	***388***
Facility Id: 71002102				
Status: Inactive - Needs Evaluation				
1X DIGITAL EQUIPMENT	***2525 AUGUSTINE DR***	***ESE 1/4 - 1/2 (0.459 mi.)***	***63***	***395***
Facility Id: 60002133				
Status: Active				
CENTRAL EXPRESSWAY A	***CENTRAL EXPRESSWAY &***	***S 1/4 - 1/2 (0.459 mi.)***	***N64***	***404***
Facility Id: 43360103				
Status: Refer: RWQCB				
3280 SCOTT AT THE SQ	***3200 CORONADO DRIVE***	***SE 1/4 - 1/2 (0.465 mi.)***	***Q67***	***408***
Facility Id: 60002319				
Status: Active				
ZETA LABORATORIES IN	***3265 SCOTT BLVD***	***SE 1/4 - 1/2 (0.482 mi.)***	***R71***	***419***
Facility Id: 80001402				
Status: No Further Action				
ADVANCE CIRCUIT SERV	3150 CORONADO DRIVE	SE 1/2 - 1 (0.524 mi.)	75	432
Facility Id: 71003010				
Status: Inactive - Needs Evaluation				
SANTA CLARA 1 BUILDI	***3065 BOWERS AVE***	***SSE 1/2 - 1 (0.559 mi.)***	***76***	***433***
Facility Id: 71002421				
Status: Inactive - Needs Evaluation				
APPLIED MATERIALS, I	3111 CORONADO DRIVE	SE 1/2 - 1 (0.567 mi.)	77	438

Facility Id: 71003346 Status: Inactive - Needs Evaluation				
SANTA CLARA SQUARE A Facility Id: 60002212 Status: Active	***3255 SCOTT BOULEVARD***	***ESE 1/2 - 1 (0.569 mi.)***	***78***	***439***
MICRO STORAGE/INTEL Facility Id: 43350086 Status: Refer: RWQCB	***3000 OAKMEAD VILLAGE***	***S 1/2 - 1 (0.581 mi.)***	***S80***	***449***
INTEL FREEDOM CIRCLE Facility Id: 43010028 Status: Certified / Operation & Maintenance	***3935 FREEDOM CIRCLE***	***E 1/2 - 1 (0.586 mi.)***	***81***	***450***
DIONEX CORP. Facility Id: 71002462 Status: Inactive - Needs Evaluation	1228 TITAN WAY	W 1/2 - 1 (0.598 mi.)	82	467
MICROSTORAGE/INTEL M Facility Id: 71003022 Status: No Further Action	***2986 OAKMEAD VILLAGE***	***S 1/2 - 1 (0.623 mi.)***	***S83***	***468***
APPLE INC Facility Id: 71003503 Status: Inactive - Needs Evaluation	***3250 SCOTT BLVD***	***SE 1/2 - 1 (0.624 mi.)***	***84***	***482***
ZORAN / SYNERGY Facility Id: 71002659 Status: Refer: RWQCB	***3450 CENTRAL EXPWY***	***SW 1/2 - 1 (0.629 mi.)***	***85***	***488***
TOPPAN PHOTOMASKS, I Facility Id: 71002120 Status: Inactive - Needs Evaluation	***2970 CORONADO DRIVE***	***SSW 1/2 - 1 (0.652 mi.)***	***T86***	***490***
BROTHERS UNION INTER Facility Id: 71002687 Status: Inactive - Needs Evaluation	***2964 CORVIN DRIVE***	***SSW 1/2 - 1 (0.652 mi.)***	***T87***	***496***
ZEP MANUFACTURING CO Facility Id: 43280127 Status: Refer: RWQCB	***2970 CORVIN DRIVE***	***SSW 1/2 - 1 (0.652 mi.)***	***T88***	***501***
SYNERTEK #1 Facility Id: 43990002 Facility Id: 60001754 Status: Refer: RWQCB	***3050 CORONADO DRIVE***	***SE 1/2 - 1 (0.659 mi.)***	***89***	***504***
BBG SILICON VALLEY Facility Id: 71002738 Status: Refer: Local Agency	***3305 KIFER ROAD***	***SSW 1/2 - 1 (0.688 mi.)***	***90***	***518***
TWIN SOLUTIONS, LLC Facility Id: 71003479 Status: Inactive - Needs Evaluation	2940 KIFER ROAD	S 1/2 - 1 (0.712 mi.)	91	527
SEMITEC CORP./SANTA Facility Id: 71002579 Status: Inactive - Needs Evaluation	***3025 STENDER WAY***	***SE 1/2 - 1 (0.737 mi.)***	***U93***	***534***
INTEGRATED DEVICE TE Facility Id: 71003053 Facility Id: 43360137 Status: Refer: RWQCB	***3001 STENDER WAY***	***SE 1/2 - 1 (0.773 mi.)***	***U95***	***536***
EPZ INCORPORATED	***3005 COPPER ROAD***	***SW 1/2 - 1 (0.777 mi.)***	***96***	***540***

Facility Id: 71003190 Status: Refer: RWQCB				
MONOLITHIC MEMORIES Facility Id: 43380014 Status: Refer: RWQCB	***1165 E ARQUES AVE***	***WSW 1/2 - 1 (0.800 mi.)***	***V99***	***560***
AKASHIC MEMORIES COR Facility Id: 71002967 Status: Refer: RWQCB	***3570 RYDER ST***	***SW 1/2 - 1 (0.837 mi.)***	***102***	***574***
FILTRONIC COMPOUND S Facility Id: 80001810 Facility Id: 71003508 Status: Inactive - Needs Evaluation	***3251 OLCOTT ST***	***ESE 1/2 - 1 (0.862 mi.)***	***W103***	***575***
VANTAGE V5 DATA CENT Facility Id: 43350085 Facility Id: 71003489 Status: Refer: RWQCB Status: Refer: EPA	***2880 NORTHWESTERN PA***	***SE 1/2 - 1 (0.872 mi.)***	***X106***	***610***
UNISIL CORP. Facility Id: 71003545 Status: Inactive - Needs Evaluation	3030/3040 OLCOTT STR	ESE 1/2 - 1 (0.873 mi.)	Y108	625
KAWATEC Facility Id: 43280135 Status: Refer: RWQCB	***3030/3040 OLCOTT ST***	***ESE 1/2 - 1 (0.873 mi.)***	***Y109***	***626***
HYATT DIE CAST & ENG Facility Id: 71003430 Status: Inactive - Needs Evaluation	***1250 KIFER ROAD***	***SW 1/2 - 1 (0.884 mi.)***	***110***	***628***
BAY SHEETS, INC. Facility Id: 71003013 Status: Inactive - Needs Evaluation	***1290 KIFER ROAD***	***SSW 1/2 - 1 (0.905 mi.)***	***112***	***641***
CHIP EXPRESS CORP. Facility Id: 71003368 Status: Inactive - Needs Evaluation	2323 OWEN STREET	SE 1/2 - 1 (0.954 mi.)	113	646
PRICE CLUB #123 Facility Id: 71003271 Status: Inactive - Needs Evaluation	150 LAWRENCE STA ROA	SW 1/2 - 1 (0.963 mi.)	116	649

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FOUR POINTS SHERATON Facility Id: 70000041 Status: Refer: 1248 Local Agency	1250 LAKESIDE DRIVE	WNW 1/4 - 1/2 (0.461 mi.)	P66	407
CELTRIX PHARMACEUTIC Facility Id: 71003152 Status: Inactive - Needs Evaluation	***3055 PATRICK HENRY D***	***N 1/2 - 1 (0.720 mi.)***	***92***	***528***
SILICONIX INC Facility Id: 43380018 Facility Id: 71002263 Status: Refer: RWQCB	***2201 LAURELWOOD ROAD***	***E 1/2 - 1 (0.834 mi.)***	***101***	***564***
INTEL CORPORATION, F Facility Id: 43360109	***3601 JULIETTE LANE***	***E 1/2 - 1 (0.892 mi.)***	***111***	***630***

Status: Refer: RWQCB

EG&G AMORPHOUS SILIC Facility Id: 71003454 Status: Inactive - Needs Evaluation	2175 MISSION COLLEGE	ENE 1/2 - 1 (0.955 mi.)	Z114	647
INTEL CORP. #D2 - SA Facility Id: 71002115 Status: Inactive - Needs Evaluation	2200 MISSION COLLEGE	ENE 1/2 - 1 (0.965 mi.)	Z117	650

State and tribal leaking storage tank lists

CA LUST: 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.

A review of the CA LUST list, as provided by EDR, has revealed that there are 8 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Pollution Characterization Facility Status: Case Closed date9: 11/9/1995	***2800 AUGUSTINE DR***	***SE 1/8 - 1/4 (0.215 mi.)***	***H34***	***245***
SHELL SERVICE STATIO Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Date Closed: 11/09/1995 Date Closed: 08/25/2009 Global Id: T0608501286 Global Id: T0608578082 SCVWD ID: 06S1W28F01F SCVWD ID: 06S1W28F02F	***2800 AUGUSTINE***	***SE 1/8 - 1/4 (0.215 mi.)***	***H36***	***247***
BABBAGE, POOLE, & BA Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 10/23/1995 Global Id: T0608500207 SCVWD ID: 06S1W29H01F date9: 10/23/1995	***506 OAKMEAD PKY***	***WSW 1/8 - 1/4 (0.236 mi.)***	***G39***	***268***
HEWLETT PACKARD (AVA	***3175 BOWERS AVE***	***SE 1/4 - 1/2 (0.364 mi.)***	***51***	***308***
DECATHLON ATHLETIC C Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/11/2017 Status: Completed - Case Closed Facility Status: Case Closed	***3250 CENTRAL EXPY***	***SSW 1/4 - 1/2 (0.480 mi.)***	***70***	***416***

Date Closed: 04/13/1999
Global Id: T0608552705
SCVWD ID: 06S1W28N01F
date9: 4/13/1999

GEGGATT PROPERTY ***470 LAKESIDE DR*** ***WSW 1/4 - 1/2 (0.491 mi.)*** ***74*** ***429***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/11/2017
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 05/08/1995
Global Id: T0608500671
SCVWD ID: 06S1W29G01F
date9: 5/8/1995

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED CARDIOVASCU	***3200 LAKESIDE DRIVE***	***NW 1/8 - 1/4 (0.132 mi.)***	***F24***	***218***

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/11/2017
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 07/21/1998
Global Id: T0608500750
SCVWD ID: 06S1W28D01F
date9: 7/21/1998

MISSION COLLEGE CHEM ***3000 MISSION COLLEGE*** ***NNW 1/4 - 1/2 (0.453 mi.)*** ***59*** ***359***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 12/11/2017
Status: Completed - Case Closed
Facility Status: Case Closed
Date Closed: 08/15/2000
Global Id: T0608500558
SCVWD ID: 06S1W21P01F
date9: 8/15/2000

CA SLIC: 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.

A review of the CA SLIC list, as provided by EDR, has revealed that there are 17 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***

Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Open - Remediation
Global Id: SL720841216

LAKESIDE ATRIUM BUIL 2880 LAKESIDE DRIVE ESE 0 - 1/8 (0.063 mi.) C16 177
Database: SLIC, Date of Government Version: 12/11/2017

Facility Status: Completed - Case Closed
Global Id: SL0608551760

3333 SCOTT BOULEVARD ***3333 SCOTT BOULEVARD*** ***S 0 - 1/8 (0.119 mi.)*** ***E19*** ***180***
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Completed - Case Closed
Global Id: SL18234652
Global Id: T10000003469

UNISYS CORP 3333 SCOTT BLVD S 0 - 1/8 (0.119 mi.) E21 198
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43s0072

ALTA DEVICES INC ***545 OAKMEAD PKWY*** ***W 1/8 - 1/4 (0.239 mi.)*** ***I40*** ***270***
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Completed - Case Closed
Global Id: T10000002566

XEROX CORP BUILDING 475 OAKMEAD PKWY WSW 1/4 - 1/2 (0.292 mi.) 45 294
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Completed - Case Closed
Facility Id: SLT2O338228
Global Id: SLT2O338228

HEWLETT PACKARD (AVA ***3175 BOWERS AVE*** ***SE 1/4 - 1/2 (0.364 mi.)*** ***51*** ***308***
SANTA CLARA OFFICE C ***2620 AUGUSTINE DRIVE*** ***ESE 1/4 - 1/2 (0.370 mi.)*** ***J53*** ***336***
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Completed - Case Closed
Global Id: SL0608538702

APPLIED MATERIALS ***3050 BOWERS AVE*** ***SSE 1/4 - 1/2 (0.378 mi.)*** ***L54*** ***337***
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Open - Verification Monitoring
Global Id: SL720081207

APPLIED MATERIALS ***3320 SCOTT BOULEVARD*** ***SSE 1/4 - 1/2 (0.378 mi.)*** ***L55*** ***348***
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Completed - Case Closed
Global Id: T10000007699

KOLL OAKMEAD CENTER ***3350 SCOTT BLVD*** ***SSW 1/4 - 1/2 (0.424 mi.)*** ***M57*** ***357***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 43S0224

STEARNS OAKMEAD INC. 1255 ARQUES WSW 1/4 - 1/2 (0.440 mi.) 58 359
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Open - Inactive
Global Id: T10000008079

CENTRAL EXPRESSWAY A ***CENTRAL EXPRESSWAY &*** ***S 1/4 - 1/2 (0.459 mi.)*** ***N64*** ***404***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Open - Verification Monitoring
Facility Id: 43S0224
Global Id: SL0608535818

CORONADO PLAZA ***3190 CORONADO DRIVE*** ***SE 1/4 - 1/2 (0.479 mi.)*** ***Q69*** ***415***
Database: SLIC, Date of Government Version: 12/11/2017
Facility Status: Completed - Case Closed
Global Id: T10000008055

AMB LAKESIDE ***432 LAKESIDE DRIVE*** ***WSW 1/4 - 1/2 (0.484 mi.)*** ***73*** ***427***
Database: SLIC, Date of Government Version: 12/11/2017

Facility Status: Completed - Case Closed
Global Id: T10000000337

Lower Elevation	Address	Direction / Distance	Map ID	Page
MISSION COLLEGE Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Inactive Global Id: T10000008183	3000 MISSION COLLEGE	NNE 0 - 1/8 (0.092 mi.)	17	177
MILLENIUM HOTELS Database: SLIC, Date of Government Version: 12/11/2017 Facility Status: Open - Remediation Global Id: T10000008964	***1250 LAKESIDE DR***	***WNW 1/4 - 1/2 (0.461 mi.)***	***P65***	***405***

CA HIST LUST: 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.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 7 CA HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL SCVWD ID: 06S1W28F01 SCVWD ID: 06S1W28F02	***2800 AUGUSTINE DR***	***SE 1/8 - 1/4 (0.215 mi.)***	***H34***	***245***
BABBAGE, POOLE, & BA SCVWD ID: 06S1W29H01	***506 OAKMEAD PKY***	***WSW 1/8 - 1/4 (0.236 mi.)***	***G39***	***268***
HEWLETT PACKARD (AVA	***3175 BOWERS AVE***	***SE 1/4 - 1/2 (0.364 mi.)***	***51***	***308***
DECATHLON ATHLETIC C SCVWD ID: 06S1W28N01	***3250 CENTRAL EXPY***	***SSW 1/4 - 1/2 (0.480 mi.)***	***70***	***416***
GEGGATT PROPERTY SCVWD ID: 06S1W29G01	***470 LAKESIDE DR***	***WSW 1/4 - 1/2 (0.491 mi.)***	***74***	***429***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED CARDIOVASCU SCVWD ID: 06S1W28D01	***3200 LAKESIDE DRIVE***	***NW 1/8 - 1/4 (0.132 mi.)***	***F24***	***218***
MISSION COLLEGE CHEM SCVWD ID: 06S1W21P01	***3000 MISSION COLLEGE***	***NNW 1/4 - 1/2 (0.453 mi.)***	***59***	***359***

State and tribal registered storage tank lists

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there are 2 CA UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AU ENERGY, LLC Database: UST, Date of Government Version: 12/11/2017 Facility Id: 43-010-701802 Facility Id: 43-010-115759	2800 AUGUSTINE DR	SE 1/8 - 1/4 (0.215 mi.)	H31	242
VERIZON BUSINESS: SB Database: UST, Date of Government Version: 12/11/2017 Facility Id: 43-007-435337	464 OAKMEAD PKWY	WSW 1/8 - 1/4 (0.246 mi.)	43	284

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 CA AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMCAST	3450 GARRETT DR	SW 1/8 - 1/4 (0.139 mi.)	D27	236

State and tribal voluntary cleanup sites

CA VCP: 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.

A review of the CA VCP list, as provided by EDR, and dated 10/30/2017 has revealed that there are 4 CA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA TECHNOLO Status: Certified O&M - Land Use Restrictions Only Facility Id: 60001922	***2685 AUGUSTINE DRIVE***	***ESE 1/4 - 1/2 (0.326 mi.)***	***J48***	***297***
EQUITY OFFICE PROPER Status: Active Facility Id: 60001968	***2620 AUGUSTINE DR***	***ESE 1/4 - 1/2 (0.370 mi.)***	***J52***	***329***
1X DIGITAL EQUIPMENT Status: Active Facility Id: 60002133	***2525 AUGUSTINE DR***	***ESE 1/4 - 1/2 (0.459 mi.)***	***63***	***395***
3280 SCOTT AT THE SQ Status: Active Facility Id: 60002319	***3200 CORONADO DRIVE***	***SE 1/4 - 1/2 (0.465 mi.)***	***Q67***	***408***

State and tribal Brownfields sites

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 12/22/2017 has revealed that there

are 2 CA BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA OFFICE C	***2620 AUGUSTINE DRIVE***	***ESE 1/4 - 1/2 (0.370 mi.)***	***J53***	***336***
AMB LAKESIDE	***432 LAKESIDE DRIVE***	***WSW 1/4 - 1/2 (0.484 mi.)***	***73***	***427***

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 6 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS	***3000 OAKMEAD VILLAGE***	***S 1/2 - 1 (0.541 mi.)***	***0***	***27***
SANTA CLARA	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***
APPLIED MATERIALS	***3050 BOWERS AVE***	***SSE 1/4 - 1/2 (0.378 mi.)***	***L54***	***337***
SYNERTEK #1	***3050 CORONADO DRIVE***	***SE 1/2 - 1 (0.659 mi.)***	***89***	***504***
MONOLITHIC MEMORIES	***1165 E ARQUES AVE***	***WSW 1/2 - 1 (0.800 mi.)***	***V99***	***560***
INTEL CORPORATION	***2880 NORTHWESTERN PK***	***SE 1/2 - 1 (0.872 mi.)***	***X107***	***620***

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIGNETICS COMPANY Comp Number: 3339	***3600 PETERSON WAY***	***WNW 0 - 1/8 (0.010 mi.)***	***B14***	***173***
OAKMEAD SHELL Status: A Tank Status: A Comp Number: 608	***2800 AUGUSTINE DR***	***SE 1/8 - 1/4 (0.215 mi.)***	***H32***	***243***
OAKMEAD SHELL Status: A Tank Status: A Comp Number: 91124	2800 AUGUSTINE DRIVE	SE 1/8 - 1/4 (0.215 mi.)	H35	246

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIGNETICS COMPANY Facility Id: 00000003339	***3600 PETERSON WAY***	***WNW 0 - 1/8 (0.010 mi.)***	***B14***	***173***
OAKMEAD SHELL Facility Id: 00000010137	2800 AUGUSTINE DR	SE 1/8 - 1/4 (0.215 mi.)	H33	244
MAGNETIC PERIPHERALS Facility Id: 00000003364	3333 SCOTT BLVD	SSE 1/8 - 1/4 (0.243 mi.)	42	283

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA 6 BUILDI Facility Id: 00000045842	3200 LAKESIDE DR	NW 1/8 - 1/4 (0.132 mi.)	F26	236

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAKMEAD SHELL Facility Id: 43001324 Status: A	***2800 AUGUSTINE DR***	***SE 1/8 - 1/4 (0.215 mi.)***	***H32***	***243***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 12/04/2017 has revealed that there are 4 CA DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA Status: OPEN - REMEDIATION Envirostor ID: SL720841216	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***
LAKESIDE ATRIUM BUIL Status: COMPLETED - CASE CLOSED Envirostor ID: SL0608551760	***2880 LAKESIDE DRIVE***	***ESE 0 - 1/8 (0.063 mi.)***	***C15***	***175***
3333 SCOTT BOULEVARD Status: COMPLETED - CASE CLOSED Envirostor ID: SL18234652	***3333 SCOTT BOULEVARD***	***S 0 - 1/8 (0.119 mi.)***	***E19***	***180***
SANTA CLARA TECHNOLO	***2685 AUGUSTINE DRIVE***	***ESE 1/4 - 1/2 (0.326 mi.)***	***J48***	***297***

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Envirostor ID: 60001922

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 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 09/13/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLIED MATERIALS IN	*3535 GARRETT DR BLDG*	*SW 0 - 1/8 (0.095 mi.)*	*D18*	*178*

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 12/11/2017 has revealed that there are 6 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS	*3000 OAKMEAD VILLAGE*	*S 1/2 - 1 (0.541 mi.)*	*0*	*27*
APPLIED MATERIALS	*3050 BOWERS AVE*	*SSE 1/4 - 1/2 (0.419 mi.)*	*0*	*44*
SANTA CLARA	*2900 SEMICONDUCTOR D*	*WNW 1/4 - 1/2 (0.448 mi.)*	*0*	*71*
SYNERTEK, INC. (BUIL	*3050 CORONADO BLVD*	*SE 1/2 - 1 (0.504 mi.)*	*0*	*154*
MONOLITHIC MEMORIES	*1165 E ARQUES AVE*	*WSW 1/2 - 1 (0.800 mi.)*	*V97*	*547*
INTEL CORPORATION SA	*2880 NORTHWESTERN PA*	*SE 1/2 - 1 (0.867 mi.)*	*X105*	*599*

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS	*3000 OAKMEAD VILLAGE*	*S 1/2 - 1 (0.541 mi.)*	*0*	*27*

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 are 6 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
APPLIED MATERIALS	*3050 BOWERS AVENUE*	*SSE 1/4 - 1/2 (0.378 mi.)*	*L56*	*350*

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION -	3000 OAKMEAD VILLAGE	S 1/2 - 1 (0.581 mi.)	S79	448
SYNERTEK	STENDER WAY AND CORO	SE 1/2 - 1 (0.770 mi.)	94	536
MONOLITHIC MEMORIES,	1165 EAST ARQUES AVE	WSW 1/2 - 1 (0.800 mi.)	V98	560
VANTAGE V5 DATA CENT	***2880 NORTHWESTERN PA***	***SE 1/2 - 1 (0.872 mi.)***	***X106***	***610***
NATIONAL SEMICONDUCT	***2900 SEMICONDUCTOR D***	***WSW 1/2 - 1 (0.991 mi.)***	***118***	***651***

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 12/22/2017 has revealed that there are 4 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***
3333 SCOTT BOULEVARD	***3333 SCOTT BOULEVARD***	***S 0 - 1/8 (0.119 mi.)***	***E19***	***180***
HEWLETT PACKARD (AVA	***3175 BOWERS AVE***	***SE 1/4 - 1/2 (0.364 mi.)***	***51***	***308***
APPLIED MATERIALS	***3050 BOWERS AVE***	***SSE 1/4 - 1/2 (0.378 mi.)***	***L54***	***337***

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA	***2900 SEMICONDUCTOR D***	***WNW 1/4 - 1/2 (0.448 mi.)***	***0***	***71***
Reg Id: 2 438099N02				
3333 SCOTT BOULEVARD	***3333 SCOTT BOULEVARD***	***S 0 - 1/8 (0.119 mi.)***	***E19***	***180***
Reg Id: 2 438151N02				
SHELL	***2800 AUGUSTINE DR***	***SE 1/8 - 1/4 (0.215 mi.)***	***H34***	***245***
Reg Id: 43-1308				
BABBAGE, POOLE, & BA	***506 OAKMEAD PKY***	***WSW 1/8 - 1/4 (0.236 mi.)***	***G39***	***268***
Reg Id: 43-0140				
HEWLETT PACKARD (AVA	***3175 BOWERS AVE***	***SE 1/4 - 1/2 (0.364 mi.)***	***51***	***308***
APPLIED MATERIALS	***3050 BOWERS AVE***	***SSE 1/4 - 1/2 (0.378 mi.)***	***L54***	***337***
Reg Id: 2 438152N02				
DECATHLON ATHLETIC C	3250 CNETRAL	SSW 1/4 - 1/2 (0.470 mi.)	M68	414
Reg Id: 43-0695				
GEGGATT PROPERTY	***470 LAKESIDE DR***	***WSW 1/4 - 1/2 (0.491 mi.)***	***74***	***429***
Reg Id: 43-0637				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADVANCED CARDIOVASCU	***3200 LAKESIDE DRIVE***	***NW 1/8 - 1/4 (0.132 mi.)***	***F24***	***218***
Reg Id: 43-0723				
MISSION COLLEGE CHEM	***3000 MISSION COLLEGE***	***NNW 1/4 - 1/2 (0.453 mi.)***	***59***	***359***

Reg Id: 43-0513

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 11/20/2017 has revealed that there are 4 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ZETA LABORATORIES IN	***3265 SCOTT BLVD***	***SE 1/4 - 1/2 (0.482 mi.)***	***R71***	***419***
EPA Id: CAD049233570				
Cleanup Status: KNOWN GENERATORS				
SIGNETICS CORP	1380 KIFER RD	SSW 1/2 - 1 (0.806 mi.)	100	563
EPA Id: CAT000614107				
Cleanup Status: PROTECTIVE FILER				
FILTRONIC SOLID STAT	***3251 OLCOTT STREET***	***ESE 1/2 - 1 (0.862 mi.)***	***W104***	***579***
NATIONAL SEMICONDUCT	***2900 SEMICONDUCTOR D***	***WSW 1/2 - 1 (0.991 mi.)***	***118***	***651***
EPA Id: CAD041472986				
Cleanup Status: CLOSED				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 10/01/2017 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABBOTT CARDIOVASCULA	***3200 LAKESIDE DR***	***NW 1/8 - 1/4 (0.132 mi.)***	***F25***	***227***
EPA ID: CAD982511776				

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.

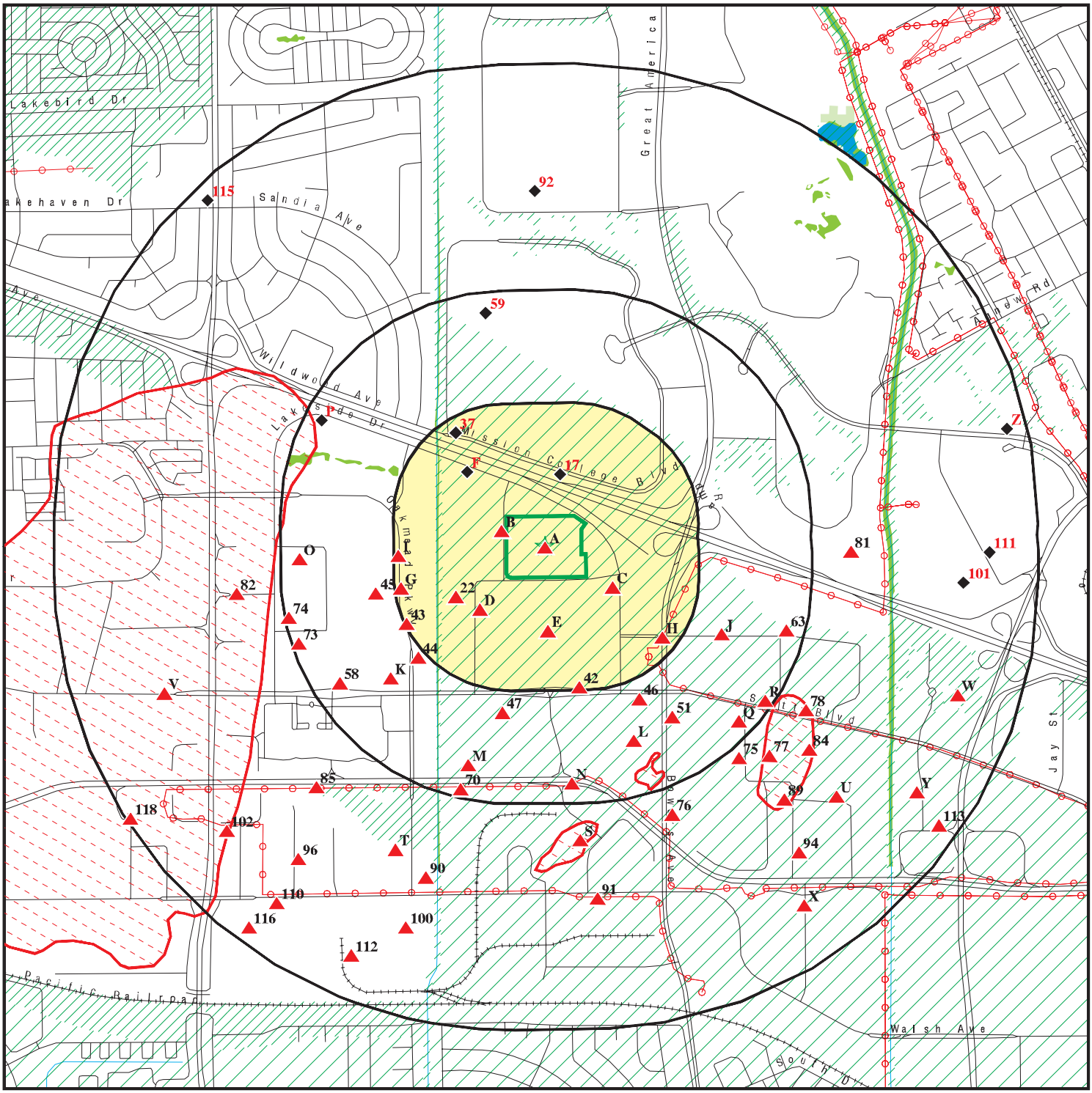
A review of the CA Notify 65 list, as provided by EDR, and dated 12/14/2017 has revealed that there is 1 CA Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO	1101 N. LAWRENCE	NW 1/2 - 1 (0.962 mi.)	115	648

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 05177545.2R



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:	BP Peterson Way	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3625 Peterson Way Santa Clara CA 95054	CONTACT:	David Schlotterbeck
LAT/LONG:	37.38519 / 121.98252	INQUIRY #:	05177545.2r
		DATE:	February 05, 2018 3:08 pm

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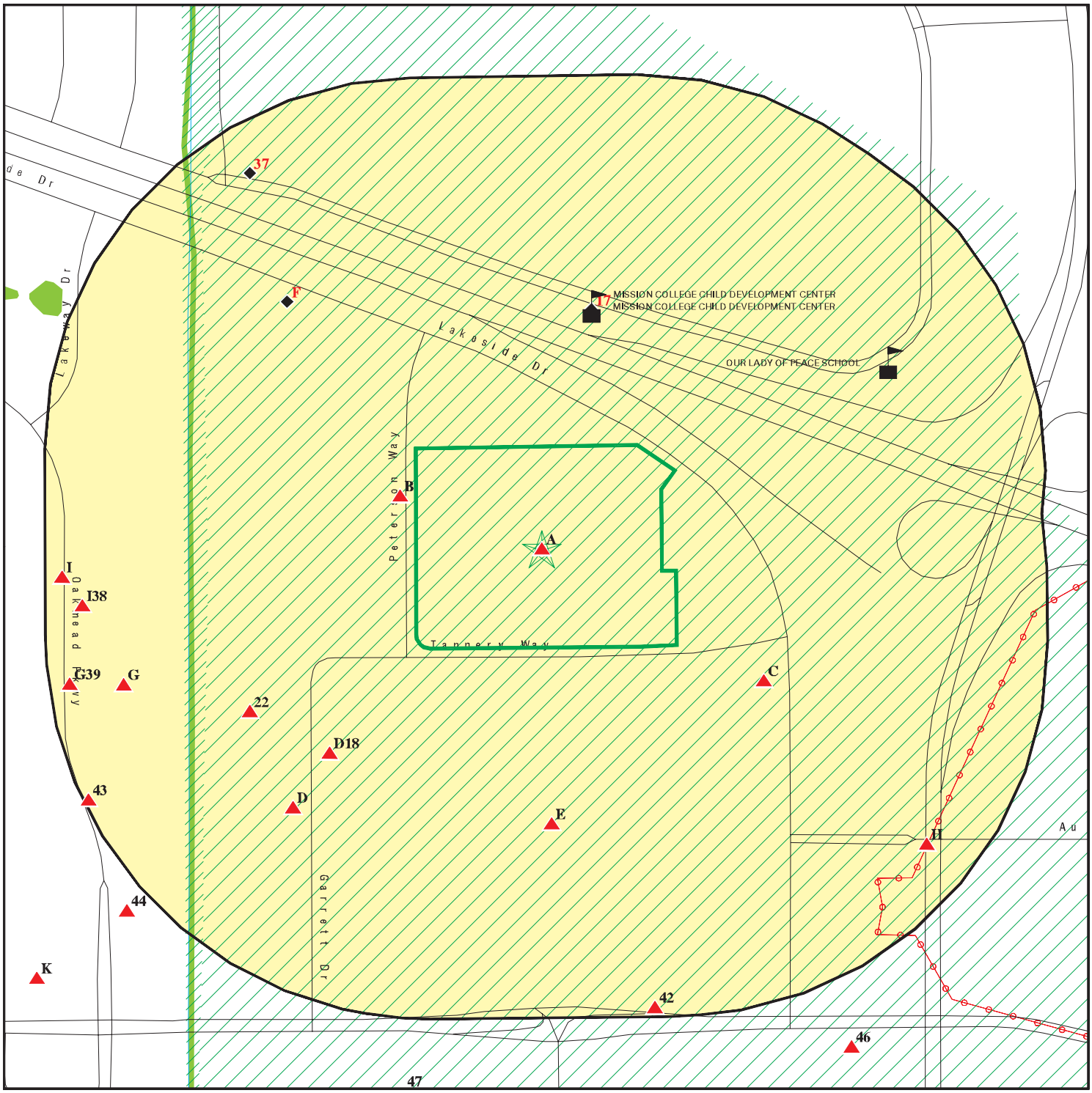
DETAIL MAP - 05177545.2R



0 1/16 1/8 1/4 Miles

- 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
- 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:	BP Peterson Way	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3625 Peterson Way Santa Clara CA 95054	CONTACT:	David Schlotterbeck
		INQUIRY #:	05177545.2r
LAT/LONG:	37.38519 / 121.98252	DATE:	February 05, 2018 3:10 pm

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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								
Federal NPL site list								
NPL	1.000		0	0	2	4	NR	6
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	2	NR	NR	3
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500	1	1	0	7	NR	NR	9
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250	1	1	4	NR	NR	NR	6
RCRA-SQG	0.250		2	5	NR	NR	NR	7
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	2	NR	NR	2
US INST CONTROL	0.500		0	0	2	NR	NR	2
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000		2	0	14	34	NR	50
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		0	4	4	NR	NR	8

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 SLIC	0.500	1	4	1	12	NR	NR	18
CA HIST LUST	0.500		0	3	4	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		0	2	NR	NR	NR	2
CA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	4	NR	NR	4
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.500		0	0	2	NR	NR	2
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	2	4	NR	6
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	0.001		0	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		1	2	NR	NR	NR	3
CA HIST UST	0.250		1	3	NR	NR	NR	4
CA FID UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		2	0	2	NR	NR	4

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
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	1	0	NR	NR	NR	NR	1
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	1	0	NR	NR	NR	2
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	2	4	NR	6
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	1	NR	1
INDIAN RESERV	0.001		0	NR	NR	NR	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	0.001		0	NR	NR	NR	NR	0
FINDS	0.001	4	0	NR	NR	NR	NR	4
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	2	0	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	5	NR	6
CA Cortese	0.500		1	0	3	NR	NR	4
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA EMI	0.001	2	0	NR	NR	NR	NR	2

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
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001	4	0	NR	NR	NR	NR	4
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		1	3	6	NR	NR	10
CA HWP	1.000		0	0	1	3	NR	4
CA HWT	0.250		0	0	NR	NR	NR	0
RI MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.001		0	NR	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	1	NR	1
CA SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
CA UIC	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.001		0	NR	NR	NR	NR	0
CA RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		17	18	30	73	57	0	195

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property **SIGNETICS**
3625 PETERSON WAY
SANTA CLARA, CA 95051

SEMS-ARCHIVE **1015732923**
RCRA NonGen / NLR **CAT000614040**

Site 1 of 12 in cluster A

Actual: 33 ft.

SEMS Archive:

Site ID:	902635
EPA ID:	CAT000614040
Cong District:	13
FIPS Code:	6085
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:	9
Site ID:	902635
EPA ID:	CAT000614040
Site Name:	SIGNETICS
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-09-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	902635
EPA ID:	CAT000614040
Site Name:	SIGNETICS
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-09-01 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902635
EPA ID:	CAT000614040
Site Name:	SIGNETICS
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-05-01 00:00:00
Finish Date:	1986-05-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

SIGNETICS (Continued) **1015732923**

RCRA NonGen / NLR:
Date form received by agency: 06/21/1993
Facility name: SIGNETICS CORP
Facility address: 3625 PETERSON DR
SANTA CLARA, CA 95051
EPA ID: CAT000614040
Mailing address: 811 E ARQUES AVE
SUNNYVALE, CA 94086
Contact: ENVIRONMENTAL MANAGER
Contact address: 3625 PETERSON DR
SANTA CLARA, CA 95051
Contact country: US
Contact telephone: 408-739-7700
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: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: US PHILIPS 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

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

SIGNETICS (Continued) **1015732923**

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

A2 **ADVANCED MICRO DEVICES INC** **FINDS** **1016063765**
Target **3625 PETERSON WAY** **ECHO** **N/A**
Property **SANTA CLARA, CA 95054**

Site 2 of 12 in cluster A

Actual: 33 ft.

FINDS:

Registry ID: 110001178939

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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

ECHO:
Envid: 1016063765
Registry ID: 110001178939
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001178939

A3 **ADVANCED MICRODEVICES, INC** **CA HAZNET** **S113003580**
Target **3625 PETERSON WAY** **N/A**
Property **SANTA CLARA, CA 95054**

Site 3 of 12 in cluster A

Actual: 33 ft.

HAZNET:
envid: S113003580
Year: 2007
GEPAID: CAD981169717
Contact: PETER LIN ENVIRONMENTAL ENGR
Telephone: 4087496126
Mailing Name: Not reported

ADVANCED MICRODEVICES, INC (Continued) **S113003580**

Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S113003580
Year: 2007
GEPAID: CAD981169717
Contact: PETER LIN ENVIRONMENTAL ENGR
Telephone: 4087496126
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S113003580
Year: 2007
GEPAID: CAD981169717
Contact: PETER LIN ENVIRONMENTAL ENGR
Telephone: 4087496126
Mailing Name: Not reported
Mailing Address: PO BOX 3453
Mailing City,St,Zip: SUNNYVALE, CA 940883453
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S113003580
Year: 2007
GEPAID: CAD981169717
Contact: PETER LIN ENVIRONMENTAL ENGR
Telephone: 4087496126
Mailing Name: Not reported

ADVANCED MICRODEVICES, INC (Continued) **S113003580**

Mailing Address:	PO BOX 3453
Mailing City,St,Zip:	SUNNYVALE, CA 940883453
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S113003580
Year:	2007
GEPAID:	CAD981169717
Contact:	PETER LIN ENVIRONMENTAL ENGR
Telephone:	4087496126
Mailing Name:	Not reported
Mailing Address:	PO BOX 3453
Mailing City,St,Zip:	SUNNYVALE, CA 940883453
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.13
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

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

A4 **ADVANCED MICRO DEVICES INC** **CA EMI** **1000730200**
Target **3625 PETERSON WAY** **N/A**
Property **SANTA CLARA, CA 95054**

Site 4 of 12 in cluster A

Actual:
33 ft.

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5605
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
Reactive Organic Gases Tons/Yr:	0
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

ADVANCED MICRO DEVICES INC (Continued) **1000730200**

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	5605
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
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 Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5605
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
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 Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5605
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
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 Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5605
Air District Name:	BA
SIC Code:	3674

ADVANCED MICRO DEVICES INC (Continued) **1000730200**

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 Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5605
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:	0.171
Reactive Organic Gases Tons/Yr:	0.0629328
Carbon Monoxide Emissions Tons/Yr:	0.18
NOX - Oxides of Nitrogen Tons/Yr:	0.778
SOX - Oxides of Sulphur Tons/Yr:	0.004
Particulate Matter Tons/Yr:	0.018
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.018

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5605
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:	.16
Reactive Organic Gases Tons/Yr:	.0632984
Carbon Monoxide Emissions Tons/Yr:	.181
NOX - Oxides of Nitrogen Tons/Yr:	.786
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.018
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.018

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5605
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:	.175
Reactive Organic Gases Tons/Yr:	.0632984
Carbon Monoxide Emissions Tons/Yr:	.181

ADVANCED MICRO DEVICES INC (Continued) **1000730200**

NOX - Oxides of Nitrogen Tons/Yr:	.786
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.018
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.018

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	18225
Air District Name:	BA
SIC Code:	3841
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:	.864
Reactive Organic Gases Tons/Yr:	.4847476
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

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5605
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:	.175
Reactive Organic Gases Tons/Yr:	.0737774
Carbon Monoxide Emissions Tons/Yr:	.181
NOX - Oxides of Nitrogen Tons/Yr:	.786
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	.018
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.018

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	18225
Air District Name:	BA
SIC Code:	3841
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:	.864
Reactive Organic Gases Tons/Yr:	.1592
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

Year:	2009

ADVANCED MICRO DEVICES INC (Continued) **1000730200**

County Code:	43
Air Basin:	SF
Facility ID:	18225
Air District Name:	BA
SIC Code:	3841
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:	0.86399999999999999
Reactive Organic Gases Tons/Yr:	0.15920000000000001
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

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	18225
Air District Name:	BA
SIC Code:	3841
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:	0.86399999999999999
Reactive Organic Gases Tons/Yr:	0.4847476
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

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	18225
Air District Name:	BA
SIC Code:	3841
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:	0.864
Reactive Organic Gases Tons/Yr:	0.1592
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

A5 **NEWPORT CORPORATION** **CA EMI** **S113748745**
Target **3635 PETERSON WAY** **N/A**
Property **SANTA CLARA, CA 95054**

Site 5 of 12 in cluster A

Actual:
33 ft.

EMI:

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
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:	0.71599999999999997
Reactive Organic Gases Tons/Yr:	0.55940000000000001
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

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
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:	0.71599999999999997
Reactive Organic Gases Tons/Yr:	0.55940000000000001
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

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
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:	0.716
Reactive Organic Gases Tons/Yr:	0.5594
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

Year:	2012

NEWPORT CORPORATION (Continued) **S113748745**

County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
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:	0.716
Reactive Organic Gases Tons/Yr:	0.5594
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

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
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:	0.716
Reactive Organic Gases Tons/Yr:	0.5594
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

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
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:	0.438929312
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

Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	20002
Air District Name:	BA
SIC Code:	3629
Air District Name:	BAY AREA AQMD

NEWPORT CORPORATION (Continued) **S113748745**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.06430597
Reactive Organic Gases Tons/Yr:	0.06430597
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

A6 **ADVANCED MICRO DEVICES** **CA SLIC** **S118504776**
Target **3625 PETERSON WAY** **N/A**
Property **SANTA CLARA, CA 95054**

Site 6 of 12 in cluster A

Actual:
33 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	04/12/2016
Global Id:	T10000008361
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.38517
Longitude:	-121.98243
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0879
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Trichloroethylene (TCE), Freon, Other Metal
Site History:	Not reported

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

A7 **ADVANCED MICRO DEVICES** **CA SPILLS 90** **S112286641**
Target **3625 PETERSON WAY** **N/A**
Property **SANTA CLARA, CA 95054**

Site 7 of 12 in cluster A

Actual:
33 ft.

Spills:

Status:	CLOSED
Contact Name:	Not reported
Contact Phone:	Not reported
Site ID:	SLC243S0879
Secondary ID:	Not reported
Cross Street:	Not reported
County:	SANTA CLARA
Longitude:	-121982520
Latitude:	37385189
Elevation:	30
Last Agency Update:	7/14/92
Staff:	Not reported

ADVANCED MICRO DEVICES (Continued) **S112286641**

Status:	CLOSED
Facility Description:	Not reported
Status:	CLOSED
Comment:	Not reported
Npl Site:	NOT AN NPL SITE
	Is This A Leaking Underground Tank
Date Disclosed:	Not reported
Contamination Source:	Not reported
Sample Date:	Not reported
Lead:	RWQCB
# Of Municipal Wells:	0
# Of Private Wells:	0
Agency Comments:	Not reported
Soil Remediation:	Not reported
	Date Soil Removal Or Containment Action Started
	Was Onsite Groundwater Extraction Or Containment Action Needed At Site
	Date On-Stie Gw Extraction Or Containment Action Was Started Or Is Due To Start
	Was Off-Site Groundwater Extraction Or Containment Action Needed
	Date Off-Site Gw Extraction Or Containment Action Was Started Or Is Due To Start
	Most Current Estimate In Gpm S Of The Rate Of Gw Extraction
	0
	Most Recent Date Gw Extraction Flow Rate Was Monitored
	Estimated % Of Contaminants Contained &
	Contamination Plume Length (In Feet)
	0
	Contamination Plume Depth (In Feet)
	0
	Contamination Level If Any Of The Nearest Drinking Water Well
	Wells Closed Due To Contamination From The Site
Date Of Well Closures:	Not reported
	Distance To Nearest Public Or Private Drinking Water Well To Site (In Feet)
	0
	Latitude & Longitude Provided By Facility
	37.3856-121.9834
	Date Site Name Under Preview By Lead Agency

A8 **ADVANCED CARDIOVASCULAR SYSTEMS BLDG C** **RCRA-LQG** **1010313697**
Target **3635 PETERSON WAY** **FINDS** **CAR000176875**
Property **SANTA CLARA, CA 95054** **CA HAZNET**

Site 8 of 12 in cluster A

Actual:
33 ft.

RCRA-LQG:

Date form received by agency:	08/16/2006
Facility name:	ADVANCED CARDIOVASCULAR SYSTEMS BLDG C
Facility address:	3635 PETERSON WAY
	SANTA CLARA, CA 95054
EPA ID:	CAR000176875
Contact:	MICHAEL A VOLPONE
Contact address:	26531 YNEZ RD MAIL STOP T561
	TEMECULA, CA 92591
Contact country:	US
Contact telephone:	951-914-2332
Contact email:	MVOLPONE@QUIDANT.COM
EPA Region:	09
Classification:	Large Quantity Generator

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C (Continued) **1010313697**

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:	GUIDANT CORP
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:	12/14/1994
Owner/Op end date:	Not reported

Owner/operator name:	ADVANCED CARDIOVASCULAR SYSTEMS
Owner/operator address:	3200 LAKESIDE DR
	SANTA CLARA, CA 95054
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:	Owner
Owner/Op start date:	01/21/1994
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

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C (Continued) **1010313697**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. 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: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Violation Status: No violations found

FINDS:

Registry ID: 110055854035

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.

HAZNET:

envid: 1010313697
Year: 2010
GEPAID: CAR000176875
Contact: MICHAEL A VOLPONE
Telephone: 9519142332
Mailing Name: Not reported
Mailing Address: 3635 PETERSON WAY
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: UTD991301748
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 67.424
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1010313697
Year: 2010
GEPAID: CAR000176875
Contact: MICHAEL A VOLPONE
Telephone: 9519142332
Mailing Name: Not reported
Mailing Address: 3635 PETERSON WAY

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C (Continued) **1010313697**

Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	UTD991301749
TSD County:	Not reported
Waste Category:	Pharmaceutical waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	67.424
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1010313697
Year:	2009
GEPAID:	CAR000176875
Contact:	MICHAEL A VOLPONE
Telephone:	9519142332
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1010313697
Year:	2009
GEPAID:	CAR000176875
Contact:	MICHAEL A VOLPONE
Telephone:	9519142332
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD059494310
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.9
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1010313697
Year:	2009
GEPAID:	CAR000176875
Contact:	MICHAEL A VOLPONE
Telephone:	9519142332
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C (Continued) **1010313697**

Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5875
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

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

A9
Target Property
ADVANCED CARDIOVASCULAR SYSTEM
3625 PETERSON WAY
SANTA CLARA, CA 95054

FINDS **1015971892**
N/A

Site 9 of 12 in cluster A

Actual: 33 ft.

FINDS:

Registry ID: 110054319938

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

A10
Target Property
S V P, LP C/O ORCHARD COMMERCIAL INC
3625 PETERSON WAY
SANTA CLARA, CA 95054

CA HAZNET **S112953996**
N/A

Site 10 of 12 in cluster A

Actual: 33 ft.

HAZNET:
envid: S112953996
Year: 2006
GEPAID: CAC002604437
Contact: ERICA BEAR
Telephone: 4089551431
Mailing Name: Not reported
Mailing Address: 2262 N 1ST ST
Mailing City,St,Zip: SAN JOSE, CA 951312022
Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 6.74
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

A11 **NEWPORT CORP** **CA HAZNET** **S113156812**
Target **3635 PETERSON WAY** **N/A**
Property **SANTA CLARA, CA 95054**

Site 11 of 12 in cluster A

Actual:
33 ft.

HAZNET:

envid:	S113156812
Year:	2016
GEPAID:	CAL000345539
Contact:	WILLIAM MALONEY
Telephone:	4089805966
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Santa Clara
TSD EPA ID:	NMD002208627
TSD County:	99
Waste Category:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2075
Cat Decode:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara

envid:	S113156812
Year:	2016
GEPAID:	CAL000345539
Contact:	WILLIAM MALONEY
Telephone:	4089805966
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Santa Clara
TSD EPA ID:	NMD002208627
TSD County:	99
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.142
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara

envid:	S113156812
Year:	2016
GEPAID:	CAL000345539
Contact:	WILLIAM MALONEY
Telephone:	4089805966
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Santa Clara
TSD EPA ID:	NMD002208627
TSD County:	99

NEWPORT CORP (Continued) **S113156812**

Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2895
Cat Decode:	Other organic solids
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara
envid:	S113156812
Year:	2016
GEPAID:	CAL000345539
Contact:	WILLIAM MALONEY
Telephone:	4089805966
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Santa Clara
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.55
Cat Decode:	Other inorganic solid waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Santa Clara
envid:	S113156812
Year:	2016
GEPAID:	CAL000345539
Contact:	WILLIAM MALONEY
Telephone:	4089805966
Mailing Name:	Not reported
Mailing Address:	3635 PETERSON WAY
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Santa Clara
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.099
Cat Decode:	Other organic solids
Method Decode:	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
45 additional CA_HAZNET: record(s) in the EDR Site Report.

A12
Target
Property

ADVANCED CARDIOVASCULAR SYSTEMS BLDG C
3635 PETERSON WAY
SANTA CLARA, CA 95054

FINDS **1010459634**
ECHO **N/A**

Site 12 of 12 in cluster A

Actual:
33 ft.

FINDS:

Registry ID: 110031357859

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:	1010459634
Registry ID:	110031357859
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110031357859

NPL
Region
South
1/2-1
2854 ft.

INTEL MAGNETICS
3000 OAKMEAD VILLAGE DRIVE
SANTA CLARA, CA 95051

NPL **1000366359**
SEMS **CAD092212497**
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
CA HIST Cal-Sites
ROD
PRP
CONSENT
NY MANIFEST

NPL:

EPA ID:	CAD092212497
Cerclis ID:	901661
EPA Region:	9
Federal:	N
Final Date:	1986-06-10 00:00:00
Site Score:	31.940000000000001
Latitude:	37.375599999999999
Longitude:	-121.98009999999999

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	160

NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site Details:

INTEL MAGNETICS (Continued) **1000366359**

Site Name: INTEL MAGNETICS
Site Status: Final
Site Zip: 95051
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: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U078
Substance: DICHLOROETHENE, 1,1-
CAS #: 75-35-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U121
Substance: TRICHLOROFLUOROMETHANE
CAS #: 75-69-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

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): Intel Magnetics produces and tests magnetic products and bubble memories at a plant in Santa Clara, Santa Clara County, California. The facility occupies approximately 1 acre and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1-trichloroethane, trichlorofluoromethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from

INTEL MAGNETICS (Continued) **1000366359**

leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay 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 June 10, 1986): The company has installed a system to pump and treat contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:
- NPL Status: Final
- Proposed Date: 10/15/1984
- Final Date: 06/10/1986
- Deleted Date: Not reported

Narratives Details:
- NPL Name: INTEL MAGNETICS
- City: SANTA CLARA
- State: CA

SEMS:
- Site ID: 901661
- EPA ID: CAD092212497
- Cong District: Not reported
- FIPS Code: 6085
- Latitude: 37.375599999999999
- Longitude: -121.98009999999999
- FF: N
- NPL: Currently on the Final NPL
- Non NPL Status: Not reported

SEMS Detail:
- Region: 9
- Site ID: 901661
- EPA ID: CAD092212497
- Site Name: INTEL MAGNETICS
- NPL: F
- FF: N
- OU: 0
- Action Code: SI
- Action Name: SI
- SEQ: 1
- Start Date: 1984-08-01 00:00:00
- Finish Date: 8/1/1984
- Qual: H
- Current Action Lead: EPA Perf

- Region: 9
- Site ID: 901661
- EPA ID: CAD092212497
- Site Name: INTEL MAGNETICS
- NPL: F

INTEL MAGNETICS (Continued) **1000366359**

FF:	N
OU:	1
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1990-08-01 00:00:00
Finish Date:	8/1/1990
Qual:	E
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1996-10-31 00:00:00
Finish Date:	10/31/1996
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-07-01 00:00:00
Finish Date:	7/1/1984
Qual:	H
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661

INTEL MAGNETICS (Continued) **1000366359**

EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 00:00:00
Finish Date:	10/15/1984
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1986-06-10 00:00:00
Finish Date:	6/10/1986
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-07-01 00:00:00
Finish Date:	7/1/1980
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1991-08-26 00:00:00
Finish Date:	8/26/1991
Qual:	R
Current Action Lead:	EPA Perf

INTEL MAGNETICS (Continued) **1000366359**

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-04-12 00:00:00
Finish Date:	4/12/1991
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	2012-01-19 00:00:00
Finish Date:	2/24/2016
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	LR
Action Name:	LT RESP
SEQ:	1
Start Date:	2006-09-01 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2016-11-04 00:00:00
Finish Date:	9/28/2017

INTEL MAGNETICS (Continued) **1000366359**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	2013-09-26 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	2017-03-30 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2012-09-26 00:00:00
Finish Date:	9/26/2012
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS

INTEL MAGNETICS (Continued) **1000366359**

SEQ: 1
Start Date: 1990-09-19 00:00:00
Finish Date: 9/19/1990
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901661
EPA ID: CAD092212497
Site Name: INTEL MAGNETICS
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 3
Start Date: 2007-01-10 00:00:00
Finish Date: 9/28/2007
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901661
EPA ID: CAD092212497
Site Name: INTEL MAGNETICS
NPL: F
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2002-04-01 00:00:00
Finish Date: 9/27/2002
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901661
EPA ID: CAD092212497
Site Name: INTEL MAGNETICS
NPL: F
FF: N
OU: 0
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 1992-08-19 00:00:00
Finish Date: 8/19/1992
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901661
EPA ID: CAD092212497
Site Name: INTEL MAGNETICS
NPL: F
FF: N

INTEL MAGNETICS (Continued) **1000366359**

OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1989-05-17 00:00:00
Finish Date:	8/26/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1991-08-26 00:00:00
Finish Date:	8/19/1992
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	1992-08-19 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 00:00:00
Finish Date:	2/28/2016
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901661
EPA ID:	CAD092212497

INTEL MAGNETICS (Continued) **1000366359**

Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1991-08-26 00:00:00
Finish Date:	8/26/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901661
EPA ID:	CAD092212497
Site Name:	INTEL MAGNETICS
NPL:	F
FF:	N
OU:	1
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	1
Start Date:	1990-05-01 00:00:00
Finish Date:	5/1/1990
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	INTEL MAGNETICS
Facility address:	3000 OAKMEAD VILLAGE DRIVE SANTA CLARA, CA 95051
EPA ID:	CAD092212497
Mailing address:	3065 BOWERS AVENUE SANTA CLARA, CA 95051
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

INTEL MAGNETICS (Continued) **1000366359**

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: INTEL CORPORATION-WHOLLY OWNED SUBSIDIAR
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

Historical Generators:
Date form received by agency: 07/21/1980
Site name: INTEL MAGNETICS
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD092212497
Site ID: 0901661
Name: INTEL MAGNETICS
Address: 3000 OAKMEAD VILLAGE DR
SANTA CLARA, CA 95051
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

INTEL MAGNETICS (Continued) **1000366359**

Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 08/26/1991
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: 08/26/1991
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: 08/26/1991
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: 08/26/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Flocculation
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: 08/26/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
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: 08/26/1991
Operable Unit: 01
Contaminated Media : Groundwater

INTEL MAGNETICS (Continued) **1000366359**

Engineering Control: Monitoring
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: 08/26/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD092212497
Site ID: 0901661
Name: INTEL MAGNETICS
Action Name: RECORD OF DECISION
Address: 3000 OAKMEAD VILLAGE DR
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1991
Complet. Date: 08/26/1991
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43350086
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 06081994
Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 35
SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed

INTEL MAGNETICS (Continued) **1000366359**

Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
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:	43350086
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03311993
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:	3000 OAKMEAD VILLAGE DRIVE
Alternate City,St,Zip:	SANTA CLARA, CA 95051
Background Info:	Intel Corporation operates a microprocessor testing facility at this one-acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in drums and in an under-ground storage tank. Soil and shallow groundwater at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA), and dichloroethylene (DCE). Approximately 300,000 people residing within a three-mile radius of this site depend on local groundwater for their drinking water. This groundwater is derived from a deep aquifer. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and twenty of the twenty-seven City of Santa Clara municipal wells are located within a three-mile radius of the site. The closest municipal well to the site is City of Santa Clara Well #21. This well is located approximately 2800 feet from the nearest contaminated monitoring well.
Comments Date:	01101990

INTEL MAGNETICS (Continued) **1000366359**

Comments:	Site has been referred to the RWQCB.
Comments Date:	03311993
Comments:	The site is being overseen by the SFRWQCB pursuant to Order
Comments Date:	03311993
Comments:	No. 91-119. The report which was the basis for this
Comments Date:	03311993
Comments:	screening was produced pursuant to this order.
Comments Date:	03311993
Comments:	The groundwater is contaminated with organic solvents.
Comments Date:	03311993
Comments:	The following chemicals are listed followed by the highest
Comments Date:	03311993
Comments:	resultfor the last round of analysis.(March or June '92):
Comments Date:	03311993
Comments:	Dichlorethane(1.8 ppm), Dichloroethylene(13 ppm),
Comments Date:	03311993
Comments:	Perchloroethylene(<2 ppm), Trichloroethane(17ppm),
Comments Date:	03311993
Comments:	Trichloroethylene(140 ppm), and Freon 113(90ppm). VOC
Comments Date:	03311993
Comments:	concentrations have decreased approximately 40 to 70
Comments Date:	03311993
Comments:	percent since groundwater extraction began in Jan. 1991.
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
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Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	Not reported
Comments Date:	03311993
Comments:	dn5
Comments Date:	03311993
Comments:	Not reported
Comments Date:	07251991
Comments:	Groundwater is contaminated with various VOCs. People could
Comments Date:	07251991
Comments:	face a health hazard if they swallow or touch contaminated
Comments Date:	07251991
Comments:	groundwater.
ID Name:	CALSTARS CODE
ID Value:	200054
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD092212497

INTEL MAGNETICS (Continued) **1000366359**

ID Name: BEP DATABASE PCODE
ID Value: P23079
Alternate Name: INTEL CORPORATION - MAGNETICS
Alternate Name: INTEL MAGNETICS
Alternate Name: MICRO STORAGE/INTEL MAGNETICS
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:
PRP name: CHARLES EDWIN GATES
EUGENIA L. CASHEN
GKC LIMITED
KIM CAMP III
KIMBALL SMALL INVESTMENTS III
MARK GATES
WESTALL CORP

CONSENT:
EPA ID: CAD092212497
Site ID: Not reported
Case Title: U.S. V. INTEL CORPORATION
Court Num: 92-20664
District: California, Nort
Entered Date: 19930623
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

NY MANIFEST:
Country: USA
EPA ID: CAD092212497
Facility Status: Not reported
Location Address 1: 3065 BOWERS AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CALRA
Location State: CA
Location Zip: 95051
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CAD092212497
Mailing Name: INTEL
Mailing Contact: INTEL
Mailing Address 1: 3065 BOWERS AVENUE
Mailing Address 2: Not reported
Mailing City: SANTA CLARA
Mailing State: CA
Mailing Zip: 95051
Mailing Zip 4: Not reported
Mailing Country: USA

INTEL MAGNETICS (Continued) **1000366359**

Mailing Phone: 4089876998

NY MANIFEST:

Document ID:	NYA6091677
Manifest Status:	C
seq:	Not reported
Year:	1987
Trans1 State ID:	801074
Trans2 State ID:	NY-X17953
Generator Ship Date:	07/20/1987
Trans1 Recv Date:	07/20/1987
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/03/1987
Part A Recv Date:	08/05/1987
Part B Recv Date:	08/07/1987
Generator EPA ID:	CAD092212497
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
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
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

INTEL MAGNETICS (Continued) **1000366359**

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

NPL
Region
SSE
1/4-1/2
2213 ft.

APPLIED MATERIALS
3050 BOWERS AVE
SANTA CLARA, CA 95051

NPL **1000284775**
SEMS **CAD042728840**
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
CA HIST UST
ROD
PRP
FINDS
ECHO
NY MANIFEST

NPL:

EPA ID:	CAD042728840
Cerclis ID:	901344
EPA Region:	9
Federal:	N
Final Date:	1987-07-22 00:00:00
Site Score:	31.940000000000001
Latitude:	37.377699999999997
Longitude:	-121.9777

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 100 Feet
Category Value:	240

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:	APPLIED MATERIALS
Site Status:	Final
Site Zip:	95051
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

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

APPLIED MATERIALS (Continued) **1000284775**

NPL Status: Currently on the Final NPL
Substance ID: A091
Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
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: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

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): Applied Materials produces equipment for manufacturing wafers for the electronics industry at a plant in Santa Clara, Santa Clara County, California. The facility occupies about 2.5 acres and is surrounded by business and industrial areas. Monitoring wells on the site are contaminated with Freon 113, tetrachloroethylene, 1,1,1-trichloroethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Applied Materials. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Applied Materials is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay 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.The plant received Interim Status under the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. Status January 1986): The company has installed and is operating a system to pump and treatcontaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at

APPLIED MATERIALS (Continued) **1000284775**

the site. Site investigations and cleanup continue to be regulated by the board s Waste Discharge Requirements. 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 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 Ha ard 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:	APPLIED MATERIALS
City:	SANTA CLARA
State:	CA

SEMS:

Site ID:	901344
EPA ID:	CAD042728840
Cong District:	Not reported
FIPS Code:	6085
Latitude:	37.377699999999997
Longitude:	-121.9777
FF:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not reported

SEMS Detail:

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	H
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	1

APPLIED MATERIALS (Continued) **1000284775**

Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1990-09-28 00:00:00
Finish Date:	9/28/1990
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	2
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1993-08-25 00:00:00
Finish Date:	8/25/1993
Qual:	R
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-03-25 00:00:00
Finish Date:	3/25/1991
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1995-04-28 00:00:00
Finish Date:	4/28/1995
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS

APPLIED MATERIALS (Continued) **1000284775**

NPL:	F
FF:	N
OU:	0
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1989-07-05 00:00:00
Finish Date:	9/28/1990
Qual:	E
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 00:00:00
Finish Date:	10/15/1984
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1987-07-22 00:00:00
Finish Date:	7/22/1987
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9

APPLIED MATERIALS (Continued) **1000284775**

Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	1993-09-27 00:00:00
Finish Date:	9/27/1993
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2014-11-12 00:00:00
Finish Date:	9/25/2015
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2000-07-11 00:00:00
Finish Date:	7/11/2000
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2010-09-28 00:00:00
Finish Date:	9/28/2010
Qual:	Not reported

APPLIED MATERIALS (Continued) **1000284775**

Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2005-08-24 00:00:00
Finish Date:	9/29/2005
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1990-08-15 00:00:00
Finish Date:	8/15/1990
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1990-09-28 00:00:00
Finish Date:	9/28/1990
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1

APPLIED MATERIALS (Continued) **1000284775**

Start Date:	1990-09-28 00:00:00
Finish Date:	9/28/1990
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	2
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	2
Start Date:	1990-09-28 00:00:00
Finish Date:	8/25/1993
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1983-10-01 00:00:00
Finish Date:	9/28/1990
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0

APPLIED MATERIALS (Continued) **1000284775**

Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-12-01 00:00:00
Finish Date:	12/1/1980
Qual:	Not reported
Current Action Lead:	St Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-07-01 00:00:00
Finish Date:	7/1/1984
Qual:	L
Current Action Lead:	St Perf
Region:	9
Site ID:	901344
EPA ID:	CAD042728840
Site Name:	APPLIED MATERIALS
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	2010-04-14 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-LQG:

Date form received by agency:	02/10/2016
Facility name:	APPLIED MATERIALS, INC. - BOWERS
Facility address:	3050 BOWERS AVENUE M/S 0216 PO BOX 58039 SANTA CLARA, CA 95054
EPA ID:	CAD042728840
Mailing address:	E ARQUES AVENUE M/S 8501 SUNNYVALE, CA 94085
Contact:	ANH TRAN
Contact address:	E ARQUES AVENUE M/S 8501 SUNNYVALE, CA 94085
Contact country:	US
Contact telephone:	408-563-9423
Telephone ext.:	39423
Contact email:	ANH_TRAN@AMAT.COM
EPA Region:	09
Land type:	Private

APPLIED MATERIALS (Continued) **1000284775**

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: APPLIED MATERIALS, INC. - BOWERS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
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: 09/12/1973
Owner/Op end date: Not reported

Owner/operator name: APPLIED MATERIALS, INC. - BOWERS
Owner/operator address: BOWERS AVENUE M/S 0216 PO BOX 58039
SANTA CLARA, CA 95054
Owner/operator country: US
Owner/operator telephone: 408-748-5400
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: 09/12/1973
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

APPLIED MATERIALS (Continued) **1000284775**

Used oil transporter: No

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

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

. Waste code: 281
. Waste name: Adhesives

. 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: 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: D004
. Waste name: ARSENIC

. 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: D015
. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

APPLIED MATERIALS (Continued) **1000284775**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

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

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

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

Historical Generators:
Date form received by agency: 03/01/2014
Site name: APPLIED MATERIALS, INC - BOWERS
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

APPLIED MATERIALS (Continued) **1000284775**

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

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

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

. Waste code: 223
. Waste name: Unspecified oil-containing 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: 551
. Waste name: Laboratory waste chemicals

. Waste code: 725
. Waste name: Liquids with mercury > 20 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: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

APPLIED MATERIALS (Continued) **1000284775**

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/21/2012
Site name: APPLIED MATERIALS, INC. - BOWERS
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. 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: 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: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. 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

APPLIED MATERIALS (Continued) **1000284775**

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/09/2010
Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

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

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. 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: 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: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

APPLIED MATERIALS (Continued) **1000284775**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/12/2008
Site name: APPLIED MATERIALS, INC. - BOWERS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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

APPLIED MATERIALS (Continued) **1000284775**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/23/2006
Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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: 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

APPLIED MATERIALS (Continued) **1000284775**

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2004
Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2002
Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

APPLIED MATERIALS (Continued) **1000284775**

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

. Waste code: 135
. Waste name: Unspecified aqueous solution

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

. Waste code: 151
. Waste name: Asbestos-containing waste

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

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 341
. Waste name: Organic liquids (nonsolvents) with halogens

. 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: 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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

APPLIED MATERIALS (Continued) **1000284775**

. 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: P096
. Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

Date form received by agency: 10/12/2000
Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Date form received by agency: 10/23/1992
Site name: APPLIED MATERIALS INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1992
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

Date form received by agency: 06/12/1990
Site name: APPLIED MATERIALS INC
Classification: Large Quantity Generator

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

APPLIED MATERIALS (Continued) **1000284775**

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): 2877

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): 126470

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): 657

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 2600

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 100

Waste code: D008
Waste name: LEAD
Amount (Lbs): 935

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 638

Waste code: D011
Waste name: SILVER
Amount (Lbs): 635

Waste code: D015
Waste name: TOXAPHENE
Amount (Lbs): 638

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 638

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

APPLIED MATERIALS (Continued) **1000284775**

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): 10540

Waste code: P030
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs): 638

Waste code: U003
Waste name: ACETONITRILE (I,T)
Amount (Lbs): 638

Waste code: U092
Waste name: DIMETHYLAMINE (I)
Amount (Lbs): 638

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 638

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 638

Waste code: U151
Waste name: MERCURY
Amount (Lbs): 638

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 638

Waste code: U213
Waste name: FURAN, TETRAHYDRO-(I)
Amount (Lbs): 638

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/15/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/03/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

APPLIED MATERIALS (Continued) **1000284775**

Evaluation date: 10/12/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 07/20/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

US ENG CONTROLS:
EPA ID: CAD042728840
Site ID: 0901344
Name: APPLIED MATERIALS
Address: 3050 BOWERS AVE
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/1993
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: 09/28/1990
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: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

APPLIED MATERIALS (Continued) **1000284775**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
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: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 08/25/1993
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD042728840
Site ID: 0901344
Name: APPLIED MATERIALS
Action Name: RECORD OF DECISION
Address: 3050 BOWERS AVE
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: 09/30/1990
Complet. Date: 09/28/1990
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

HIST UST:
File Number: 0002CDD5
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CDD5.pdf
Region: STATE
Facility ID: 00000008399
Facility Type: Other

APPLIED MATERIALS (Continued) **1000284775**

Other Type:	EQUIPMENT MFGR.
Contact Name:	R. PIERCE
Telephone:	4087275555
Owner Name:	APPLIED MATERIALS INC.
Owner Address:	3050 BOWERS AVE
Owner City,St,Zip:	SANTA CLARA, CA 95051
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001077
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00001077
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000120
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:

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: APPLIED MATERIALS, INC
APPLIED MATERIALS, INC.

FINDS:

Registry ID: 110055707150

Environmental Interest/Information System
STATE MASTER

Registry ID: 110000770862

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

APPLIED MATERIALS (Continued) **1000284775**

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.

SUPERFUND NPL

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

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

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

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

ECHO:

Envid:	1000284775
Registry ID:	110000770862
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000770862

NY MANIFEST:

Country:	USA
EPA ID:	CAD042728840
Facility Status:	Not reported
Location Address 1:	3050 BOWERS AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SANTA CLARA
Location State:	CA
Location Zip:	95054
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAD042728840
Mailing Name:	APPLIED MATERIALS
Mailing Contact:	APPLIED MATERIALS

APPLIED MATERIALS (Continued) **1000284775**

Mailing Address 1:	3050 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	95054
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4087485244

NY MANIFEST:

Document ID:	NYC5829726
Manifest Status:	Not reported
seq:	01
Year:	2002
Trans1 State ID:	Not reported
Trans2 State ID:	AB62852NY
Generator Ship Date:	06/27/2002
Trans1 Recv Date:	06/27/2002
Trans2 Recv Date:	07/17/2002
TSD Site Recv Date:	07/17/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD042728840
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:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00045
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
4 additional NY_MANIFEST: record(s) in the EDR Site Report.

NPL **SANTA CLARA** **NPL** **1000260559**
Region **2900 SEMICONDUCTOR DRIVE** **SEMS** **CAD041472986**
WNW **SANTA CLARA, CA 95051** **RCRA-LQG**
1/4-1/2 **US ENG CONTROLS**
2364 ft. **US INST CONTROL**
CA ENVIROSTOR
CA SLIC
CA HIST Cal-Sites
CA HIST UST
CA DEED
CA CHMIRS
ROD
ICIS
FINDS
ECHO
CA Cortese
CA EMI
CA ENF
CA HIST CORTESE
NY MANIFEST
CA NPDES
CA WDS

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:	-121.99890000000001

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

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported

SANTA CLARA (Continued) **1000260559**

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 thissite.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 Ha ard Ranking System, which EPA uses to evaluate sites for the NPL, is above thecutoff point of 28.50, and EPA received no information that

SANTA CLARA (Continued) **1000260559**

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: 901326
- EPA ID: CAD041472986
- Cong District: Not reported
- FIPS Code: 6085
- Latitude: 37.375281000000001
- Longitude: -121.99890000000001
- FF: N
- NPL: Currently on the Final NPL
- Non NPL Status: Not reported

SEMS Detail:
- Region: 9
- Site ID: 901326
- EPA ID: CAD041472986
- Site Name: NATIONAL SEMICONDUCTOR CORP.
- NPL: F
- FF: N
- OU: 0
- Action Code: PA
- Action Name: PA
- SEQ: 1
- Start Date: 1984-07-01 00:00:00
- Finish Date: 7/1/1984
- Qual: H
- Current Action Lead: EPA Perf

- Region: 9
- Site ID: 901326
- EPA ID: CAD041472986
- Site Name: NATIONAL SEMICONDUCTOR CORP.
- NPL: F
- FF: N
- OU: 0
- Action Code: AR
- Action Name: ADMIN REC
- SEQ: 1
- Start Date: 1991-09-11 00:00:00
- Finish Date: 9/11/1991
- Qual: E
- Current Action Lead: EPA Perf

SANTA CLARA (Continued) **1000260559**

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 00:00:00
Finish Date:	10/15/1984
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1992-12-14 00:00:00
Finish Date:	12/14/1992
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1990-07-16 00:00:00
Finish Date:	7/16/1990
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1991-09-11 00:00:00
Finish Date:	9/11/1991

SANTA CLARA (Continued) **1000260559**

Qual: R
Current Action Lead: EPA Perf

Region: 9
Site ID: 901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 0
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 1997-10-16 00:00:00
Finish Date: 10/16/1997
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 0
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 00:00:00
Finish Date: 7/22/1987
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 0
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-08-01 00:00:00
Finish Date: 8/1/1984
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901326
EPA ID: CAD041472986
Site Name: NATIONAL SEMICONDUCTOR CORP.
NPL: F
FF: N
OU: 0
Action Code: SI
Action Name: SI

SANTA CLARA (Continued) **1000260559**

SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	H
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1991-09-11 00:00:00
Finish Date:	3/4/1999
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1991-09-11 00:00:00
Finish Date:	9/11/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N

SANTA CLARA (Continued) **1000260559**

OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1989-04-19 00:00:00
Finish Date:	9/11/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	NA
Action Name:	PRP RI
SEQ:	1
Start Date:	2012-10-23 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 00:00:00
Finish Date:	8/1/1980
Qual:	Not reported
Current Action Lead:	St Perf
Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	1
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	1
Start Date:	1990-07-03 00:00:00
Finish Date:	7/3/1990
Qual:	Not reported
Current Action Lead:	St Perf
Region:	9
Site ID:	901326
EPA ID:	CAD041472986

SANTA CLARA (Continued) **1000260559**

Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2013-09-30 00:00:00
Finish Date:	9/30/2013
Qual:	Not reported
Current Action Lead:	St Perf

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2017-10-13 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Perf

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2008-09-30 00:00:00
Finish Date:	9/30/2008
Qual:	Not reported
Current Action Lead:	St Perf

Region:	9
Site ID:	901326
EPA ID:	CAD041472986
Site Name:	NATIONAL SEMICONDUCTOR CORP.
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2003-07-10 00:00:00
Finish Date:	9/30/2003
Qual:	Not reported
Current Action Lead:	St Perf

SANTA CLARA (Continued) **1000260559**

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
Owner/Op start date:	01/03/2012
Owner/Op end date:	Not reported

SANTA CLARA (Continued) **1000260559**

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

. Waste code: 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: 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: 724
. Waste name: Liquids with lead > 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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011

SANTA CLARA (Continued) **1000260559**

. Waste name: SILVER

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. 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: 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)

Historical Generators:
Date form received by agency: 03/20/2012

SANTA CLARA (Continued) **1000260559**

Site name: NATIONAL SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

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

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

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

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. 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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,

SANTA CLARA (Continued) **1000260559**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

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

SANTA CLARA (Continued) **1000260559**

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

. Waste code: 611
. 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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

SANTA CLARA (Continued) **1000260559**

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

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

. Waste code: 611
. 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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

SANTA CLARA (Continued) **1000260559**

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

SANTA CLARA (Continued) **1000260559**

. 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.

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

. 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: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

SANTA CLARA (Continued) **1000260559**

. 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: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

SANTA CLARA (Continued) **1000260559**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. 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: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

SANTA CLARA (Continued) **1000260559**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

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
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

SANTA CLARA (Continued) **1000260559**

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
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

SANTA CLARA (Continued) **1000260559**

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: 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 - General
Date violation determined: 09/23/1993
Date achieved compliance: 06/16/1995
Violation lead agency: State

SANTA CLARA (Continued) **1000260559**

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 - 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: 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
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

SANTA CLARA (Continued) **1000260559**

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: 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
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

SANTA CLARA (Continued) **1000260559**

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: 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

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

SANTA CLARA (Continued) **1000260559**

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 - 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: 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: 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: 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: TSD - Contingency Plan and Emergency Procedures
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: LDR - General

SANTA CLARA (Continued) **1000260559**

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
Date achieved compliance: 03/11/1994
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
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

SANTA CLARA (Continued) **1000260559**

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

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

SANTA CLARA (Continued) **1000260559**

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
Complet. 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:

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
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

SANTA CLARA (Continued) **1000260559**

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

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
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

SANTA CLARA (Continued) **1000260559**

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

SLIC:
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: Regional Board
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. 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

SANTA CLARA (Continued) **1000260559**

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:

Region:	BERKELEY
Facility ID:	43360029
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
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

SANTA CLARA (Continued) **1000260559**

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
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

SANTA CLARA (Continued) **1000260559**

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:
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

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

SANTA CLARA (Continued) **1000260559**

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
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:

SANTA CLARA (Continued) **1000260559**

DEED:
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

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

CHMIRS:

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

SANTA CLARA (Continued) **1000260559**

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
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
OES Incident Number:	907957
OES notification:	Not reported
OES Date:	Not reported
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

SANTA CLARA (Continued) **1000260559**

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
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
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

SANTA CLARA (Continued) **1000260559**

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
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
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

SANTA CLARA (Continued) **1000260559**

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
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

SANTA CLARA (Continued) **1000260559**

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
#3 Pipeline:	Not reported

SANTA CLARA (Continued) **1000260559**

#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
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
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

SANTA CLARA (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
OES Incident Number:	908623
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**25-OCT-89**
Property Use:	700
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

SANTA CLARA (Continued) **1000260559**

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
Comments:	Not reported
Description:	Not reported
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 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

SANTA CLARA (Continued) **1000260559**

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
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
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

SANTA CLARA (Continued) **1000260559**

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
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
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

SANTA CLARA (Continued) **1000260559**

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
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:	8/21/199712:00:00 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.
OES Incident Number:	910787

SANTA CLARA (Continued) **1000260559**

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
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

SANTA CLARA (Continued) **1000260559**

#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
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
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

SANTA CLARA (Continued) **1000260559**

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:

Full-text of USEPA Record of Decision(s) is available from EDR.

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
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

SANTA CLARA (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

Facility Name: NATIONAL SEMICONDUCTOR CORP

SANTA CLARA (Continued) **1000260559**

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

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.

SUPERFUND NPL

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

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for

SANTA CLARA (Continued) **1000260559**

generators, transporters, and treatment, storage, and disposal facilities.

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.

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

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: 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

SANTA CLARA (Continued) **1000260559**

CORTESE:

Region:	CORTESE
Envirostor 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

Region:	CORTESE
Envirostor 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

Region:	CORTESE
Envirostor 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

SANTA CLARA (Continued) **1000260559**

WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
Region:	CORTESE
Envirostor 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

EMI:

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 Smllr Tons/Yr:	16

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
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

SANTA CLARA (Continued) **1000260559**

Part. Matter 10 Micrometers and Smllr Tons/Yr:10

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

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

Year: 1997
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: 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

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 573

SANTA CLARA (Continued) **1000260559**

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

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

Year:	2000
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

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

SANTA CLARA (Continued) **1000260559**

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

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

Year:	2003
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 Smllr Tons/Yr:	0

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 Smllr Tons/Yr:	0.07648

SANTA CLARA (Continued) **1000260559**

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 Smllr Tons/Yr:	.04578

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

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

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	573
Air District Name:	BA
SIC Code:	3674

SANTA CLARA (Continued) **1000260559**

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

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 Smllr Tons/Yr:	2.4732000000000001E-2

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 Smllr Tons/Yr:	3.5000000000000003E-2

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

SANTA CLARA (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 Smllr Tons/Yr:	0

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 Smllr Tons/Yr:	0.023

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 Smllr Tons/Yr:	0.023

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
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 Smllr Tons/Yr:	0.003264552

Year:	2015

SANTA CLARA (Continued) **1000260559**

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 Smllr Tons/Yr:	0.005605921

ENF:

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

SANTA CLARA (Continued) **1000260559**

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):	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

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

SANTA CLARA (Continued) **1000260559**

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
Direction/Voice:	Not reported
Enforcement Id(EID):	220175
Region:	2
Order / Resolution Number:	87-099
Enforcement Action Type:	Admin Civil Liability

SANTA CLARA (Continued) **1000260559**

Effective Date:	09/17/1987
Adoption/Issuance Date:	Not reported
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

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

SANTA CLARA (Continued) **1000260559**

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

Region:	2
Facility Id:	202268
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial

SANTA CLARA (Continued) **1000260559**

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
Direction/Voice:	Not reported

SANTA CLARA (Continued) **1000260559**

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

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

SANTA CLARA (Continued) **1000260559**

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):	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
Region:	2
Facility Id:	202272
Agency Name:	Not reported

SANTA CLARA (Continued) **1000260559**

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
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

SANTA CLARA (Continued) **1000260559**

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
# 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

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:	Not reported
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	Not reported
Facility Waste Type:	Not reported

SANTA CLARA (Continued) **1000260559**

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:	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
Initial Assessed Amount:	39000
Liability $ Amount:	39000
Project $ Amount:	0
Liability $ Paid:	39000

SANTA CLARA (Continued) **1000260559**

Project $ Completed:	0
Total $ Paid/Completed Amount:	39000
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
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

SANTA CLARA (Continued) **1000260559**

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

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

SANTA CLARA (Continued) **1000260559**

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):	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

SANTA CLARA (Continued) **1000260559**

Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
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

SANTA CLARA (Continued) **1000260559**

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):	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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438099N02

NY MANIFEST:

Country:	USA
EPA ID:	CAD041472986
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

SANTA CLARA (Continued) **1000260559**

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
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

SANTA CLARA (Continued) **1000260559**

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
3 additional NY_MANIFEST: record(s) in the EDR Site Report.

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	447698
Order No:	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 CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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

SANTA CLARA (Continued) **1000260559**

DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	447698
Order No:	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 CODE NAME:	Terminated

SANTA CLARA (Continued) **1000260559**

STATUS DATE:	03/18/2015
PLACE SIZE:	60
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Elma Fung
FACILITY CONTACT TITLE:	Environmental Engineer
FACILITY CONTACT PHONE:	408-721-3885
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Texas Instruments Incorporation
DEVELOPER ADDRESS:	2900 Semiconductor Drive
DEVELOPER CITY:	Santa Clara
DEVELOPER STATE:	California
DEVELOPER ZIP:	95051
DEVELOPER CONTACT NAME:	Elma Fung
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	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 NAME:	Elma Fung
CERTIFIER TITLE:	ESH Manager
CERTIFICATION DATE:	09-JUL-14
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 438099003
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or

SANTA CLARA (Continued) **1000260559**

	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 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.
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

SANTA CLARA (Continued) **1000260559**

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.
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

SANTA CLARA (Continued) **1000260559**

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.

NPL
Region
SE
1/2-1
2660 ft.

SYNERTEK, INC. (BUILDING 1)
3050 CORONADO BLVD
SANTA CLARA, CA 95051

NPL **1000219435**
SEMS **CAD990832735**
RCRA-LQG
US ENG CONTROLS
US INST CONTROL
ROD
PRP
FINDS
ECHO

NPL:

EPA ID:	CAD990832735
Cerclis ID:	902620
EPA Region:	9
Federal:	N
Final Date:	1989-10-04 00:00:00
Site Score:	31.940000000000001
Latitude:	37.377299999999998
Longitude:	-121.97190000000001

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 25 And <= 50 Feet
Category Value:	40

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

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: SYNERTEK, INC. (BUILDING 1)
Site Status: Final
Site Zip: 95051
Site City: SANTA CLARA
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 06/24/88
Date Deleted: Not reported
Date Finalized: 10/04/89

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: U076
Substance: DICHLOROETHANE, 1,1-
CAS #: 75-34-3
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: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal June 24, 1988): Synertek, Inc. SI) manufactured electronics in five buildings on a 3.5-acre site at 3050 Coronado Boulevard in Santa Clara, Santa Clara County, California, from March 1978 to February 1985. SI, a subsidiary of Honeywell, Inc., operated a neutrali ation system consisting of three buried tanks during 1974-82. Building 1 is adjacent to the tank system, which was removed in April 1985. A buried tank for storing trichloroethylene TCE) and trichloroethane TCA) was installed in 1976 and removed in February 1985. According to California Regional Water Quality Control Board CRWQCB) files, the neutrali ation tank and solvent storage tank appear to have leaked. In 1985, Honeywell found TCE, TCA, and other chlorinated solvents in ground water on and off the site. Both the shallow and deep aquifers are contaminated. An estimated 300,000 people obtain drinking water from public wells within 3 miles of the site. Honeywell is constructing a single-well extraction system to pump contaminated ground water to the surface, route it through two air-stripping towers to remove contaminants, and discharge the treated water to the storm sewer. The discharge will be regulated under a permit issued by CRWQCB under the National Pollutant Discharge Elimination System. The pumping system is scheduled to be in operation shortly. Status October 4, 1989): Under CRWQCB orders, Honeywell is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. The work is meeting the schedule outlined in the orders. Honeywell plans to remove a large concrete neutrali ation tank in the near future.

Site Status Details:
NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:
NPL Name: SYNERTEK, INC. (BUILDING 1)
City: SANTA CLARA
State: CA

SEMS:
Site ID: 902620
EPA ID: CAD990832735
Cong District: Not reported
FIPS Code: 6085
Latitude: 37.377299999999998
Longitude: -121.97190000000001
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 9
Site ID: 902620
EPA ID: CAD990832735

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1989-10-04 00:00:00
Finish Date:	10/4/1989
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2016-11-07 00:00:00
Finish Date:	9/27/2017
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-05-01 00:00:00
Finish Date:	5/1/1986
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1996-10-31 00:00:00
Finish Date:	10/31/1996
Qual:	Not reported
Current Action Lead:	EPA Perf

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	1992-03-25 00:00:00
Finish Date:	3/25/1992
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1987-06-01 00:00:00
Finish Date:	6/1/1987
Qual:	L
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1991-04-15 00:00:00
Finish Date:	Not reported
Qual:	E
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	2007-10-18 00:00:00
Finish Date:	Not reported

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1987-06-01 00:00:00
Finish Date:	6/1/1987
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1987-04-01 00:00:00
Finish Date:	4/1/1987
Qual:	L
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1988-06-24 00:00:00
Finish Date:	6/24/1988
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

SEQ:	4
Start Date:	2012-09-27 00:00:00
Finish Date:	9/27/2012
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2006-12-31 00:00:00
Finish Date:	9/28/2007
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2002-04-22 00:00:00
Finish Date:	9/30/2002
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1991-06-28 00:00:00
Finish Date:	6/28/1991
Qual:	R
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1989-08-03 00:00:00
Finish Date:	8/3/1989
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-02-18 00:00:00
Finish Date:	2/18/1991
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1991-06-28 00:00:00
Finish Date:	7/1/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902620
EPA ID:	CAD990832735

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1989-06-21 00:00:00
Finish Date:	6/28/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	1991-07-01 00:00:00
Finish Date:	3/25/1992
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1991-06-28 00:00:00
Finish Date:	6/28/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1991-06-28 00:00:00
Finish Date:	6/28/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	1991-06-28 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	NK
Action Name:	PRP FS
SEQ:	1
Start Date:	2013-09-30 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	2
Start Date:	1992-03-25 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902620
EPA ID:	CAD990832735
Site Name:	SYNERTEK, INC. (BUILDING 1)
NPL:	F
FF:	N
OU:	1
Action Code:	NA
Action Name:	PRP RI
SEQ:	1
Start Date:	2012-03-01 00:00:00
Finish Date:	12/15/2015

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Qual: Not reported
Current Action Lead: EPA Ovrsght

RCRA-LQG:
Date form received by agency: 06/13/2016
Facility name: CRYSTAL SOLAR INC.
Facility address: 3050 CORONADO DR.
SANTA CLARA, CA 95054
EPA ID: CAD990832735
Mailing address: CORONADO DR.
SANTA CLARA, CA 95054
Contact: ALLEN LOUIE
Contact address: CORONADO DR.
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: 408-490-1356
Contact email: ALOUIE@XTALSOLAR.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: JAMES LINDSEY
Owner/operator address: CYPRESS AVE.
KENTFIELD, CA 94904
Owner/operator country: US
Owner/operator telephone: 415-987-7526
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: 01/01/2006
Owner/Op end date: Not reported

Owner/operator name: CRYSTAL SOLAR
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Owner/Operator Type: Operator
Owner/Op start date: 12/19/2008
Owner/Op end date: Not reported

Owner/operator name: TS RAVI
Owner/operator address: 3050 CORONADO DR
SANTA CLARA, CA 95054
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: Owner
Owner/Op start date: 08/15/2008
Owner/Op end date: Not reported

Owner/operator name: TIRUNELVELI RAVI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
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: 01/01/2008
Owner/Op end date: Not reported

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

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

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

. Waste code: 791
. Waste name: Liquids with pH < 2

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Historical Generators:
Date form received by agency: 12/24/2014
Site name: CRYSTAL SOLAR INC
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Date form received by agency: 07/09/2010
Site name: CRYSTAL SOLAR INC
Classification: Small Quantity Generator

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

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

Date form received by agency: 12/19/2008
Site name: CRYSTAL SOLAR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Date form received by agency: 09/01/1996
Site name: SYNERTEK#
Classification: Small Quantity Generator

Date form received by agency: 07/24/1980
Site name: SYNERTEK#
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
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

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

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): 41284.4

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): 22101.8

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 06/30/1991
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: 06/28/1991
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: 06/28/1991
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: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
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: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)
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: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)
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: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Reinjection
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 06/30/1991
Complet. Date: 06/28/1991

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

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

EPA ID: CAD990832735
Site ID: 0902620
Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 06/30/1991
Complet. Date: 06/28/1991
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: HONEYWELL, INC.

FINDS:

Registry ID: 110002903886

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.

SUPERFUND NPL

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

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

SYNERTEK, INC. (BUILDING 1) (Continued) **1000219435**

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

ECHO:
Envid: 1000219435
Registry ID: 110002903886
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002903886

B13 **PHILIPS SEMICONDUCTORS** **SEMS-ARCHIVE** **1000880994**
WNW **3600 PETERSON WY** **RCRA-SQG** **CAT000614032**
< 1/8 **SANTA CLARA, CA 95054** **FINDS**
0.010 mi. **ECHO**
55 ft. **Site 1 of 2 in cluster B**

Relative: Higher

Actual: 33 ft.

SEMS Archive:
Site ID: 902634
EPA ID: CAT000614032
Cong District: 13
FIPS Code: 6085
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: 9
Site ID: 902634
EPA ID: CAT000614032
Site Name: SIGNETICS
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1987-09-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 902634
EPA ID: CAT000614032
Site Name: SIGNETICS
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-05-01 00:00:00
Finish Date: 1986-05-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 902634
EPA ID: CAT000614032

PHILIPS SEMICONDUCTORS (Continued) **1000880994**

Site Name:	SIGNETICS
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-09-01 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PHILIPS SEMICONDUCTORS
Facility address:	3600 PETERSON WY SANTA CLARA, CA 95054
EPA ID:	CAT000614032
Mailing address:	811 E ARQUES AVE MAIL STOP #39 SUNNYVALE, CA 94088-3409
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Private
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:	SIGNETICS CORP
Owner/operator address:	811 E ARQUES AVE CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	408-739-7700
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:	KIM CAMP VIII C/O KIMBALL SMALL PROP
Owner/operator address:	50 W SAN FERNANDO ST STE 1020 SAN JOSE, CA 95113
Owner/operator country:	Not reported
Owner/operator telephone:	408-998-1411
Owner/operator email:	Not reported

PHILIPS SEMICONDUCTORS (Continued) **1000880994**

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

Historical Generators:
Date form received by agency: 09/01/1996
Site name: PHILIPS SEMICONDUCTORS
Classification: Small Quantity Generator

Date form received by agency: 06/09/1993
Site name: PHILIPS SEMICONDUCTORS
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/25/1984
Date achieved compliance: 09/25/1984
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: 06/17/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PHILIPS SEMICONDUCTORS (Continued) **1000880994**

Evaluation date: 09/25/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/25/1984
Evaluation lead agency: State

Evaluation date: 01/19/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110055902386

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002943129

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: 1000880994
Registry ID: 110002943129
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002943129

B14 **SIGNETICS COMPANY** **CA SWEEPS UST** **U001601933**
WNW **3600 PETERSON WAY** **CA HIST UST** **N/A**
< 1/8 **SANTA CLARA, CA 95050**
0.010 mi.
55 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
33 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 3339
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-010-003339-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL

SIGNETICS COMPANY (Continued) **U001601933**

STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:
File Number: 00020906
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020906.pdf
Region: STATE
Facility ID: 00000003339
Facility Type: Other
Other Type: SEMICONDUCTOR
Contact Name: BOB POWERS
Telephone: 4087397700
Owner Name: SIGNETICS CORPORATION
Owner Address: 811 E. ARQUES AVENUE
Owner City,St,Zip: SUNNYVALE, CA 94088
Total Tanks: 0007

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00035000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: 2
Year Installed: 1981
Tank Capacity: 00001300
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1981
Tank Capacity: 00001300
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2
Leak Detection: Visual

Tank Num: 004
Container Num: 4
Year Installed: 1981
Tank Capacity: 00001300
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/2
Leak Detection: Visual

Tank Num: 005
Container Num: 5
Year Installed: 1979

SIGNETICS COMPANY (Continued) **U001601933**

Tank Capacity:	00001300
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	7
Year Installed:	1980
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well

Tank Num:	007
Container Num:	6
Year Installed:	1980
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

C15 **LAKESIDE ATRIUM BUILDING** **CA DEED S112975903**
ESE **2880 LAKESIDE DRIVE** **CA EMI N/A**
< 1/8 **SANTA CLARA, CA 95054** **CA HAZNET**
0.063 mi.
334 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
34 ft.

DEED:

Envirostor ID:	SL0608551760
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	COMPLETED - CASE CLOSED
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	04/01/1991

EMI:

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	22488
Air District Name:	BA
SIC Code:	6531
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:	0.000253329
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.000765
NOX - Oxides of Nitrogen Tons/Yr:	0.002214632
SOX - Oxides of Sulphur Tons/Yr:	1.631e-006

LAKESIDE ATRIUM BUILDING (Continued) **S112975903**

Particulate Matter Tons/Yr:	0.000261948
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000251471
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	22488
Air District Name:	BA
SIC Code:	6531
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:	0.000633322
Reactive Organic Gases Tons/Yr:	0.000616596
Carbon Monoxide Emissions Tons/Yr:	0.0019125
NOX - Oxides of Nitrogen Tons/Yr:	0.005536577
SOX - Oxides of Sulphur Tons/Yr:	4.078e-006
Particulate Matter Tons/Yr:	0.000125635
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000120609

HAZNET:

envid:	S112975903
Year:	2009
GEPAID:	CAC002639248
Contact:	JEFF MACK
Telephone:	4082948778
Mailing Name:	Not reported
Mailing Address:	2665 N 1ST ST STE 310
Mailing City,St,Zip:	SAN JOSE, CA 95134
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S112975903
Year:	2009
GEPAID:	CAC002639248
Contact:	JEFF MACK
Telephone:	4082948778
Mailing Name:	Not reported
Mailing Address:	2665 N 1ST ST STE 310
Mailing City,St,Zip:	SAN JOSE, CA 95134
Gen County:	Not reported
TSD EPA ID:	TXD077603371
TSD County:	Not reported
Waste Category:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.025
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

LAKESIDE ATRIUM BUILDING (Continued) **S112975903**

envid: S112975903
Year: 2009
GEPAID: CAC002639248
Contact: JEFF MACK
Telephone: 4082948778
Mailing Name: Not reported
Mailing Address: 2665 N 1ST ST STE 310
Mailing City,St,Zip: SAN JOSE, CA 95134
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.025
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

C16 **LAKESIDE ATRIUM BUILDING** **CA SLIC** **S110368490**
ESE **2880 LAKESIDE DRIVE** **N/A**
< 1/8 **SANTA CLARA, CA 95054**
0.063 mi.
334 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
34 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/26/2008
Global Id: SL0608551760
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.383368
Longitude: -121.980186
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0360
File Location: Regional Board
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

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

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17 **MISSION COLLEGE** **CA SLIC** **S118504719**
NNE **3000 MISSION COLLEGE BLVD** **N/A**
< 1/8 **SANTA CLARA, CA 95054**
0.092 mi.
485 ft.

Relative:
Lower

Actual:
29 ft.

SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 06/15/2016
Global Id: T10000008183
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

MISSION COLLEGE (Continued) **S118504719**

Lead Agency Case Number:	Not reported
Latitude:	37.39121
Longitude:	-121.98204
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0875
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Freon
Site History:	Not reported

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

D18 **APPLIED MATERIALS INC** **RCRA NonGen / NLR** **1004676411**
SW **3535 GARRETT DR BLDG 100** **FINDS** **CAR000084848**
< 1/8 **SANTA CLARA, CA 95054** **ECHO**
0.095 mi.
502 ft. **Site 1 of 3 in cluster D**

Relative:
Higher

Actual:
35 ft.

RCRA NonGen / NLR:

Date form received by agency:	07/03/2001
Facility name:	APPLIED MATERIALS INC
Facility address:	3535 GARRETT DR BLDG 100 SANTA CLARA, CA 95054
EPA ID:	CAR000084848
Mailing address:	2727 AUGUSTINE DR SANTA CLARA, CA 95054
Contact:	TOM HUYNH
Contact address:	3050 BOWERS AVE SANTA CLARA, CA 95054
Contact country:	US
Contact telephone:	408-563-9197
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:	APPLIED MATERIALS INC
Owner/operator address:	3050 BOWERS AVE SANTA CLARA, CA 95054
Owner/operator country:	Not reported
Owner/operator telephone:	408-563-7040
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

APPLIED MATERIALS INC (Continued) **1004676411**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110012210570

Environmental Interest/Information System
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

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

ECHO:
Envid: 1004676411
Registry ID: 110012210570
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012210570

E19
South
< 1/8
0.119 mi.
626 ft.

Relative:
Higher

Actual:
35 ft.

3333 SCOTT BOULEVARD
3333 SCOTT BOULEVARD
SANTA CLARA, CA 95054

Site 1 of 3 in cluster E

CA ENVIROSTOR
CA SLIC
CA DEED
CA Cortese
CA ENF
CA HIST CORTESE
CA NPDES

1000726086
N/A

ENVIROSTOR:

Facility ID:	43360113
Status:	Refer: RWQCB
Status Date:	04/11/1991
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:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38208
Longitude:	-121.9813
APN:	216-31-080
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	216-31-080
Alias Type:	APN
Alias Name:	CAD085304020
Alias Type:	EPA Identification Number
Alias Name:	110018947988
Alias Type:	EPA (FRS #)
Alias Name:	43360113
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/25/1989
Comments:	FACILITY IDENTIFIED IDENTIFIED VIA FIT SSI REPORT
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	12/19/1990
Comments:	SITE SCREENING DONE THIS 30 ACRE SITE IS IN A CITY BLOCK IT HAS A HISTORY OF STORAGE USE AND ON- SITE DISPOSAL OF SOLVENTS; E.G. TCE, 1-2 DCE & FREON-113. GROUND WATER IS CONTAMINATED WITH SOLVENTS. A PUMP AND TREAT SYSTEM IS OPERATING AT THE SITE. GROUND WATER HAS A HIGH TARGET POP- ULATION. EPA HAS RECOMMENDED MEDIUM SSI FOR THE

3333 SCOTT BOULEVARD (Continued) **1000726086**

SITES POTENTIAL OF HRS SCORE AND INCLUSION IN NPL.

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

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/13/2006
Global Id:	SL18234652
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.381309065684
Longitude:	-121.982574462891
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0072
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	* * CIS-1,2-DICHLOROETHYLENE
Site History:	Not reported

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

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/04/2012
Global Id:	T10000003469
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.38144
Longitude:	-121.982245
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S1145
File Location:	Regional Board
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	The 30.2 -acre Site is currently vacant land with no structures. Paved parking areas on the southern and southeastern portion comprise approx. 6.75 acres. The remaining 23.45 acres are grass-covered, with well-maintained landscaped grass areas along the south side. Developed for agricultural use including orchards since as far back as 1937 until about 1977-78 when the Site was developed with a large commercial/industrial structure and occupied by Sperry Corp. (Sperry) from 1978-1983. Magnetic Peripherals, Inc. (MPI) took over operations from Sperry in 1983. The Site was used for the assembly of computer disk drives until 1986 and has been vacant of tenants since that

3333 SCOTT BOULEVARD (Continued) **1000726086**

time. The Site changed ownership several times due to business acquisitions, until approximately 1994 when Applied Materials, Inc. (Applied) purchased the Site. At that time it was occupied by a large manufacturing/commercial building occupying 410,000 square feet of land and surrounded by parking lots and landscaping. In 1983, VOCs including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of the former chemical storage; 1,1,1-trichloroethane (TCA), TCE, Freon-113, chloroform and methyl-ethyl ketone (MEK) were also detected in groundwater in the vicinity of the former Mendocino Tank Farm. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed. No sources of contamination were identified during removal of the USTs. Historically, three VOC groundwater plumes were associated with the Site. A narrow TCE plume (up to 40 g/L) extending from the vicinity of the chemical storage area to the northwest cornier of the main building. A wider cis-1,2-dichloroehtene (DCE) plume (100 to 300 g/L) on the north side of the main building extending up-gradient beneath the former building and downgradient to the northern property boundary. A Freon-113 plume (less than 1,200 g/L) extending from the former chemical storage building to the northern property boundary and beyond. Approximately 34 groundwater monitoring wells were installed between 1983 and 2003; a groundwater extraction and treatment system operated from August 1986 to May 1994, removing approximately 86 million gallons of groundwater and approximately 157 pounds of VOCs. The groundwater extraction system was discontinued with regulatory approval in 1994 because the remediation system was no longer cost effective. In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the Site. The soil and groundwater samples showed no detectable concentrations of VOCs except methylene chloride in two soil samples at concentrations up to 0.0064 milligrams per kilogram (mg/kg); methylene chloride is a typical laboratory contaminant. In addition, Freon was detected in groundwater at concentrations up to 75 ‘%g/L, which is below State of California action levels. In 1995, Applied demolished the improvements at the Site, and eleven additional wells were sealed and destroyed with concurrence of the RWQCB. As required by Task 5 of the 1993 Order, Applied investigated potential sources of soil and groundwater contamination beneath and adjacent to the former on-site building. Prior investigations have indicated no evidence of residual VOCs above regulatory screening levels in the soils underlying the Site. Thirty-two soil samples were collected from a total of 38 test pit excavations near the former Mendocino Tank Farm and chemical storage spill containment tank both beneath and adjacent to the former building (Table 1, Figure 2). In addition, a total of 23 grabgroundwater samples were collected to further delineate the extent of the cis-1,2-DCE groundwater plume. Unisys concluded that residual concentrations of VOCs (i.e. TCE and 1,2-DCE) do not exist in soils underlying the Site in concentrations greater than the laboratory method detection limit of 0.005 mg/kg and do not suggest that sources of VOCs remain in soil. Details are presented in Unisys Post-Demolition Investigation Report, dated July 20, 1995. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order stated that the groundwater extraction system reduced groundwater pollution to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. Risk

3333 SCOTT BOULEVARD (Continued) **1000726086**

management measures are noted as sufficient to protect human health and the environment in the future. A deed restriction had been recorded with the County of Santa Clara on May 9, 1994. This risk-management measure is noted as needing to be in place %for an indefinite period of time to assure protection of human health and the environment%. The document indicates that natural processes will reduce concentrations of chemicals in groundwater to drinking water standards before groundwater may be needed for water supply purposes.

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

DEED:

Envirostor ID:	SL18234652
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	COMPLETED - CASE CLOSED
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	05/09/1994

CORTESE:

Region:	CORTESE
Envirostor 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 438151N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	241722
Agency Name:	Unisys Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.380629
Place Longitude:	-121.980913
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

3333 SCOTT BOULEVARD (Continued) **1000726086**

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 438151N02
Reg Measure Id:	162901
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):	223160
Region:	2
Order / Resolution Number:	93-163
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/15/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

3333 SCOTT BOULEVARD (Continued) **1000726086**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438151N02
Description:	SCR-FINAL.
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

Region:	2
Facility Id:	241722
Agency Name:	Unisys Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.380629
Place Longitude:	-121.980913
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:	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 438151N02
Reg Measure Id:	162901
Reg Measure Type:	Unregulated
Region:	2

3333 SCOTT BOULEVARD (Continued) **1000726086**

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):	220064
Region:	2
Order / Resolution Number:	89-178
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/15/1989
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 438151N02
Description:	SITE CLNUP REQMTS.
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

Region:	2
Facility Id:	269061
Agency Name:	Unisys Corporation
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.380629
Place Longitude:	-121.980913

3333 SCOTT BOULEVARD (Continued) **1000726086**

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:	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 43S0072
Reg Measure Id:	169998
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):	248673
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter

3333 SCOTT BOULEVARD (Continued) **1000726086**

Effective Date:	09/09/2002
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 43S0072
Description:	Request to submit status report
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

Region:	2
Facility Id:	269061
Agency Name:	Unisys Corporation
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.380629
Place Longitude:	-121.980913
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:	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 43S0072

3333 SCOTT BOULEVARD (Continued) **1000726086**

Reg Measure Id:	169998
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):	246848
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	11/14/2002
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 43S0072
Description:	Request for workplan to install new monitoring wells
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

Region:	2
Facility Id:	269061
Agency Name:	Unisys Corporation
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business

3333 SCOTT BOULEVARD (Continued) **1000726086**

# Of Agencies:	1
Place Latitude:	37.380629
Place Longitude:	-121.980913
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:	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 43S0072
Reg Measure Id:	169998
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):	246563

3333 SCOTT BOULEVARD (Continued) **1000726086**

Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	12/27/2002
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 43S0072
Description:	request for monitoring well installation workplan
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

Region:	2
Facility Id:	269061
Agency Name:	Unisys Corporation
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.380629
Place Longitude:	-121.980913
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:	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

3333 SCOTT BOULEVARD (Continued) **1000726086**

Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 43S0072
Reg Measure Id:	169998
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):	240177
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	02/21/2002
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 43S0072
Description:	Letter requesting a status report
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D

3333 SCOTT BOULEVARD (Continued) **1000726086**

Reg Id: 2 438151N02

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	425043
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C363391
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/09/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/03/2017
Discharge Name:	Menlo Equities
Discharge Address:	490 California Avenue 4th floor
Discharge City:	Palo Alto
Discharge State:	California
Discharge Zip:	94306
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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

3333 SCOTT BOULEVARD (Continued) **1000726086**

CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	425043
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C363391
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:	11/03/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	03/21/2012
PROCESSED DATE:	04/09/2012
STATUS CODE NAME:	Terminated
STATUS DATE:	11/03/2017
PLACE SIZE:	30.22
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Kevin White
FACILITY CONTACT TITLE:	Project Executive
FACILITY CONTACT PHONE:	408-942-8200
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	kwhite@devcon-const.com
OPERATOR NAME:	Menlo Equities
OPERATOR ADDRESS:	490 California Avenue 4th floor
OPERATOR CITY:	Palo Alto
OPERATOR STATE:	California
OPERATOR ZIP:	94306

3333 SCOTT BOULEVARD (Continued) **1000726086**

OPERATOR CONTACT NAME:	Jane Vaughan
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	650-289-1703
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	vaughan@menloequities.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Menlo Equities
DEVELOPER ADDRESS:	490 California Avenue
DEVELOPER CITY:	Palo Alto
DEVELOPER STATE:	California
DEVELOPER ZIP:	94306
DEVELOPER CONTACT NAME:	Jane Vaughan
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	408-210-6477
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 COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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:	Calabazas Creek
CERTIFIER NAME:	Jane Vaughan
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	21-MAR-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

E20 **MAGNETICS PERIPHERALS INC** **SEMS** **1000983392**
South **3333 SCOTT BLVD** **RCRA-SQG** **CAD085304020**
< 1/8 **SANTA CLARA, CA 95051**
0.119 mi.
626 ft. **Site 2 of 3 in cluster E**

Relative:
Higher

Actual:
35 ft.

SEMS:

Site ID:	901633
EPA ID:	CAD085304020
Cong District:	13
FIPS Code:	6085
Latitude:	Not reported
Longitude:	Not reported
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup

MAGNETICS PERIPHERALS INC (Continued) **1000983392**

SEMS Detail:

Region:	9
Site ID:	901633
EPA ID:	CAD085304020
Site Name:	MAGNETICS PERIPHERALS INC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	12/1/1987
Qual:	L
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901633
EPA ID:	CAD085304020
Site Name:	MAGNETICS PERIPHERALS INC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	Not reported
Finish Date:	9/1/1988
Qual:	L
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901633
EPA ID:	CAD085304020
Site Name:	MAGNETICS PERIPHERALS INC
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-05-01 00:00:00
Finish Date:	5/1/1986
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901633
EPA ID:	CAD085304020
Site Name:	MAGNETICS PERIPHERALS INC
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported

MAGNETICS PERIPHERALS INC (Continued) **1000983392**

Finish Date:	3/29/1990
Qual:	L
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901633
EPA ID:	CAD085304020
Site Name:	MAGNETICS PERIPHERALS INC
NPL:	N
FF:	N
OU:	0
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2005-01-01 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	APPLIED MATERAILS
Facility address:	3333 SCOTT BLVD SANTA CLARA, CA 95054
EPA ID:	CAD085304020
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:	APPLIED MATERIALS
Owner/operator address:	3050 BOWERS AVE SANTA CLARA, CA 95054
Owner/operator country:	Not reported
Owner/operator telephone:	408-727-5555
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

MAGNETICS PERIPHERALS INC (Continued) **1000983392**

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

Historical Generators:
Date form received by agency: 12/20/1994
Site name: APPLIED MATERAILS
Classification: Large Quantity Generator

Violation Status: No violations found

E21 **UNISYS CORP** **CA SLIC** **S106235025**
South **3333 SCOTT BLVD** **N/A**
< 1/8 **SANTA CLARA, CA**
0.119 mi.
626 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
35 ft.

SLIC REG 2:
Region: 2
Facility ID: 43s0072
Facility Status: Remediation Plan
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
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

22
WSW
< 1/8
0.123 mi.
648 ft.

Relative:
Higher

Actual:
34 ft.

HONEYWELL INTERNATIONAL
3500 GARRETT DRIVE
SANTA CLARA, CA 95054

Database(s): RCRA-LQG, CA ENVIROSTOR, ICIS, FINDS, ECHO, CA NPDES, CA WDS

EDR ID Number: 1000305577
EPA ID Number: CAD982510679

RCRA-LQG:

Date form received by agency:	02/26/2016
Facility name:	HONEYWELL INTERNATIONAL
Facility address:	3500 GARRETT DR. SANTA CLARA, CA 95054
EPA ID:	CAD982510679
Mailing address:	GARRETT DR. SANTA CLARA, CA 95054
Contact:	TRISTAN KIGHTLY
Contact address:	GARRETT DR. SANTA CLARA, CA 95054
Contact country:	US
Contact telephone:	408-962-2342
Contact email:	TRISTAN.KIGHTLY@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 ST. SUITE 145 LOS ALTOS, CA 94022
Owner/operator country:	US
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:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 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: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. 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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

. Waste name: Liquids with arsenic > 500 mg/l

. 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: D009
. Waste name: MERCURY

. 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)

Historical Generators:
Date form received by agency: 03/01/2014
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

HONEYWELL INTERNATIONAL (Continued) **1000305577**

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/19/2013
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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.

HONEYWELL INTERNATIONAL (Continued) **1000305577**

Date form received by agency: 09/13/2010
Site name: HONEYWELL INTERNATIONAL-HONEYWELL ELECTRONIC MATERIALS-SANTA CLARA SITE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2008
Site name: HONEYWELL INTERNATIONAL-HONEYWELL ELECTRONIC MATERIALS-SANTA CLARA SITE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. 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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/24/2006
Site name: HONEYWELL INTERNATIONAL - SANTA CLARA
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D009
. Waste name: MERCURY

. 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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Date form received by agency: 02/26/2004
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. 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.

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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

Date form received by agency: 02/28/2002
Site name: HONEYWELL INTERNATIONAL
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D009
. Waste name: MERCURY

. 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: LABP
. Waste name: LAB PACK

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

Date form received by agency: 10/12/2000
Site name: HONEYWELL INTERNATIONAL

HONEYWELL INTERNATIONAL (Continued) **1000305577**

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: ALLIEDSIGNAL 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

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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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
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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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

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:
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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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
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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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.

AIR EMISSIONS CLASSIFICATION UNKNOWN

TSCA SUBMITTER

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.

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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

ECHO:

Envid:	1000305577
Registry ID:	110000831985
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000831985
Envid:	1000305577
Registry ID:	110070087588
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070087588

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	184077
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I012231
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 CODE NAME:	Active
STATUS DATE:	04/04/1996
PLACE SIZE:	2.85
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Rajan Balasubramanian
FACILITY CONTACT TITLE:	Facilities Manager
FACILITY CONTACT PHONE:	408-962-2309
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported

HONEYWELL INTERNATIONAL (Continued) **1000305577**

DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	184077
Order No:	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 CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported

HONEYWELL INTERNATIONAL (Continued) **1000305577**

FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

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

HONEYWELL INTERNATIONAL (Continued) **1000305577**

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
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

F23 **ABBOTT CARDIOVASCULAR SYSTEMS,** **RCRA-SQG** **1000246864**
NW **3200 LAKESIDE DR** **FINDS** **CAD981984842**
1/8-1/4 **SANTA CLARA, CA 95054** **ECHO**
0.132 mi. **CA EMI**
695 ft. **Site 1 of 4 in cluster F**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	03/04/1999
Facility name:	DEVICES FOR VASCULAR INTERVEN
Site name:	GUIDANT CORPORATION
Facility address:	3200 LAKESIDE DR SANTA CLARA, CA 95052-8167
EPA ID:	CAD981984842
Contact:	EDWARD LEE
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	909-914-2250
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

ABBOTT CARDIOVASCULAR SYSTEMS, (Continued) **1000246864**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SEAPORT CTR VENTURA
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

Historical Generators:

Date form received by agency:	03/31/1987
Site name:	DEVICES FOR VASCULAR INTERVEN
Classification:	Small Quantity Generator

Violation Status: No violations found

FINDS:

ABBOTT CARDIOVASCULAR SYSTEMS, (Continued) **1000246864**

Registry ID: 110000784606

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

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

ECHO:

Envid:	1000246864
Registry ID:	110000784606
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000784606

EMI:

Year:	1990
County Code:	41
Air Basin:	SF
Facility ID:	5262
Air District Name:	BA
SIC Code:	5047
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

Year:	1993
County Code:	41
Air Basin:	SF
Facility ID:	5262
Air District Name:	BA
SIC Code:	5047
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

ABBOTT CARDIOVASCULAR SYSTEMS, (Continued) **1000246864**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1995
County Code:	41
Air Basin:	SF
Facility ID:	5262
Air District Name:	BA
SIC Code:	5047
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

F24 **ADVANCED CARDIOVASCULAR SYSTEM** **CA LUST** **S102431665**
NW **3200 LAKESIDE DRIVE** **CA HIST LUST** **N/A**
1/8-1/4 **SANTA CLARA, CA 95051** **CA EMI**
0.132 mi. **CA HIST CORTESE**
695 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
27 ft.

LUST:

Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500750
Global Id:	T0608500750
Latitude:	37.388647
Longitude:	-121.988131
Status:	Completed - Case Closed
Status Date:	07/21/1998
Case Worker:	UST
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0608500750
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0608500750
Contact Type:	Local Agency Caseworker
Contact Name:	UST CASE WORKER

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500750
Action Type: Other
Date: 11/13/1987
Action: Leak Reported

Global Id: T0608500750
Action Type: ENFORCEMENT
Date: 07/21/1998
Action: Closure/No Further Action Letter

Global Id: T0608500750
Action Type: RESPONSE
Date: 07/21/1998
Action: Other Report / Document

LUST:
Global Id: T0608500750
Status: Open - Case Begin Date
Status Date: 11/13/1987

Global Id: T0608500750
Status: Completed - Case Closed
Status Date: 07/21/1998

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W28D01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W28D01F
Date Closed: 07/21/1998
EDR Link ID: 06S1W28D01F

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W28D01
Oversite Agency: SCVWD
Date Listed: 1998-07-21 00:00:00
Closed Date: 1998-07-21 00:00:00

EMI:

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 Smllr Tons/Yr:	0

Year:	2000
County Code:	43

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 Smllr Tons/Yr:	0

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	5495
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:	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 Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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 Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

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

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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:	1.161
Reactive Organic Gases Tons/Yr:	0.4683303
Carbon Monoxide Emissions Tons/Yr:	0.024
NOX - Oxides of Nitrogen Tons/Yr:	0.114
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	0.008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.007808

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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:	.645
Reactive Organic Gases Tons/Yr:	.2606202
Carbon Monoxide Emissions Tons/Yr:	.015
NOX - Oxides of Nitrogen Tons/Yr:	.073
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.00488

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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:	1.916
Reactive Organic Gases Tons/Yr:	.7677101
Carbon Monoxide Emissions Tons/Yr:	.009
NOX - Oxides of Nitrogen Tons/Yr:	.039
SOX - Oxides of Sulphur Tons/Yr:	0

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.002928

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	5495
Air District Name:	BA
SIC Code:	3841
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:	1.403
Reactive Organic Gases Tons/Yr:	.5629468
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.046
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.003
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.002928

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	1.163
Reactive Organic Gases Tons/Yr:	.4673835
Carbon Monoxide Emissions Tons/Yr:	.014
NOX - Oxides of Nitrogen Tons/Yr:	.061
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.00488

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	2.1379999999999999
Reactive Organic Gases Tons/Yr:	0.85738349999999997
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	6.0999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5.1229508196721299E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.0000000000000001E-3

Year:	2010
County Code:	43
Air Basin:	SF

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	2.609
Reactive Organic Gases Tons/Yr:	1.0457835
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	6.0999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5.1229508196721299E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.0000000000000001E-3

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	2.44
Reactive Organic Gases Tons/Yr:	0.9781835
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	0.064
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	1.686
Reactive Organic Gases Tons/Yr:	0.6761468
Carbon Monoxide Emissions Tons/Yr:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0.047
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0040983606557
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ADVANCED CARDIOVASCULAR SYSTEM (Continued) **S102431665**

Total Organic Hydrocarbon Gases Tons/Yr:	1.186
Reactive Organic Gases Tons/Yr:	0.4761468
Carbon Monoxide Emissions Tons/Yr:	0.013
NOX - Oxides of Nitrogen Tons/Yr:	0.06
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	0.494962841
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.014942996
NOX - Oxides of Nitrogen Tons/Yr:	0.068734629
SOX - Oxides of Sulphur Tons/Yr:	3.1864e-005
Particulate Matter Tons/Yr:	0.005116725
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004912056

Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	19356
Air District Name:	BA
SIC Code:	3841
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:	0.494538315
Reactive Organic Gases Tons/Yr:	0.253024081
Carbon Monoxide Emissions Tons/Yr:	0.013660859
NOX - Oxides of Nitrogen Tons/Yr:	0.06283705
SOX - Oxides of Sulphur Tons/Yr:	2.913e-005
Particulate Matter Tons/Yr:	0.0008974
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000861503

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0723

F25
NW
1/8-1/4
0.132 mi.
695 ft.

ABBOTT CARDIOVASCULAR SYSTEMS, INC.
3200 LAKESIDE DR
SANTA CLARA, CA 95054

Site 3 of 4 in cluster F

RCRA-LQG **1000151490**
NY MANIFEST **CAD982511776**

Relative:
Lower

Actual:
27 ft.

RCRA-LQG:

Date form received by agency:	06/20/2016
Facility name:	ABBOTT CARDIOVASCULAR SYSTEMS, INC.
Facility address:	3200 LAKESIDE DR SANTA CLARA, CA 95054
EPA ID:	CAD982511776
Mailing address:	LAKESIDE DR SANTA CLARA, CA 95054
Contact:	RORN BOEUN
Contact address:	LAKESIDE DR SANTA CLARA, CA 95054
Contact country:	US
Contact telephone:	408-845-8247
Contact email:	RORN.BOUEN@ABBOTT.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:	ABBOTT CARDIOVASCULAR SYSTEMS, INC.
Owner/operator address:	LAKESIDE DR SANTA CLARA, CA 95054
Owner/operator country:	US
Owner/operator telephone:	408-845-3000
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:	04/21/2006
Owner/Op end date:	Not reported

Owner/operator name:	GUIDANT CORPORATION
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

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

Owner/Operator Type: Operator
Owner/Op start date: 12/14/1994
Owner/Op end date: Not reported

Owner/operator name: ADVANCED CARDIOVASCULAR SYSTEMS
Owner/operator address: 3200 LAKESIDE DRIVE
SANTA CLARA, CA 95054
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: Owner
Owner/Op start date: 01/21/1994
Owner/Op end date: Not reported

Owner/operator name: ABBOTT CARDIOVASCULAR SYSTEMS, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
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: 04/21/2006
Owner/Op end date: Not reported

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

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

. Waste code: 352

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

. Waste name: Other organic solids

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

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D022
. Waste name: CHLOROFORM

. 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: P105
. Waste name: SODIUM AZIDE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

Historical Generators:
Date form received by agency: 08/02/2010
Site name: ABBOTT VASCULAR SYSTEMS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/03/2008
Site name: SANTA CLARA ABBOTT CARDIOVASCULAR SYSTEMS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. 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: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Date form received by agency: 04/27/2006
Site name: GUIDANT CORPORATION
Classification: Large Quantity Generator

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. 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: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Date form received by agency: 04/27/2006
Site name: GUIDANT CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 02/28/2002
Site name: GUIDANT CORP., SANTA CLARA FACILITY
Classification: Large Quantity Generator

Date form received by agency: 01/04/2001
Site name: GUIDANT CORPORATION
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: GUIDANT CORP., SANTA CLARA FACILITY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: GUIDANT CORPORATION
Classification: Small Quantity Generator

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): 8669

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): 3330.3

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

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 4

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 671

Waste code: D008
Waste name: LEAD
Amount (Lbs): 50

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 7516

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): 6721

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): 7516

Waste code: P105
Waste name: SODIUM AZIDE
Amount (Lbs): 4

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 350

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/16/2008
Date achieved compliance: 06/16/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/16/2008

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

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: 12/12/2003
Date achieved compliance: 03/12/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/12/2003
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: 04/30/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/16/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/16/2008
Evaluation lead agency: State

Evaluation date: 12/12/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/12/2004
Evaluation lead agency: State Contractor/Grantee

NY MANIFEST:
Country: USA
EPA ID: CAD982511776
Facility Status: Not reported
Location Address 1: 3200 LAKESIDE DR
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA
Location State: CA
Location Zip: 95054
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CAD982511776
Mailing Name: ADVANCED CARDIOVASCULAR SYSTEM
Mailing Contact: DAVID WOOD
Mailing Address 1: 3200 LAKESIDE DR

ABBOTT CARDIOVASCULAR SYSTEMS, INC. (Continued) **1000151490**

Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	95054
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4088451343

NY MANIFEST:

Document ID:	NYC5744081
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	Not reported
Trans2 State ID:	71071NNY
Generator Ship Date:	09/19/2000
Trans1 Recv Date:	09/19/2000
Trans2 Recv Date:	09/26/2000
TSD Site Recv Date:	10/05/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD982511776
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
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00050
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 additional NY_MANIFEST: detail in the EDR Site Report.

F26 **SANTA CLARA 6 BUILDING** **CA HIST UST** **U001601883**
NW **3200 LAKESIDE DR** **N/A**
1/8-1/4 **SANTA CLARA, CA 95051**
0.132 mi.
695 ft. **Site 4 of 4 in cluster F**

Relative:
Lower

Actual:
27 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000045842
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Contact Name:	BILL SALE
Telephone:	4089876075
Owner Name:	INTEL CORPORATION
Owner Address:	3065 BOWERS AVENUE
Owner City,St,Zip:	SANTA CLARA, CA 95951
Total Tanks:	0001
Tank Num:	001
Container Num:	SC06IV01
Year Installed:	1978
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

D27 **COMCAST** **CA AST** **A100418963**
SW **3450 GARRETT DR** **N/A**
1/8-1/4 **SANTA CLARA, CA 95054**
0.139 mi.
735 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
35 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Comcast Cable
Total Gallons:	Not reported
CERSID:	10130047
Facility ID:	43-010-701054
Business Name:	Comcast of California Inc, Santa Clara
Phone:	925-424-0286
Fax:	Not reported
Mailing Address:	3055 Comcast Place
Mailing Address City:	Livermore
Mailing Address State:	CA
Mailing Address Zip Code:	94551
Operator Name:	Comcast of California/Colorado/Florida/Oregon, Inc.
Operator Phone:	925-424-0286
Owner Phone:	925-424-0286
Owner Mail Address:	3055 Comcast Place
Owner State:	CA
Owner Zip Code:	94551
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

COMCAST (Continued) **A100418963**

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

D28 SW 1/8-1/4 0.139 mi. 735 ft. **COMCAST OF CALIFORNIA/COLORADO/FLORIDA/OREGON, INC** **RCRA-SQG 1019899601**
3450 GARRETT DR **FINDS CAR000266908**
SANTA CLARA, CA 95054 **ECHO**

Site 3 of 3 in cluster D

Relative: Higher

Actual: 35 ft.

RCRA-SQG:
Date form received by agency: 08/31/2016
Facility name: COMCAST OF CALIFORNIA/COLORADO/FLORIDA/OREGON, INC.
Facility address: 3450 GARRETT DR
SANTA CLARA, CA 95054
EPA ID: CAR000266908
Mailing address: COMCAST PLACE
LIVERMORE, CA 94551
Contact: DEBRA EMERY
Contact address: COMCAST PLACE
LIVERMORE, CA 94551
Contact country: US
Contact telephone: 925-424-0286
Contact email: DEBRA_EMERY@CABLE.COMCAST.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: COMCAST OF CA/CO/FL/OR, INC.
Owner/operator address: COMCAST PL
LIVERMORE, CA 94551
Owner/operator country: US
Owner/operator telephone: 925-424-0100
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: 12/20/2006
Owner/Op end date: Not reported

Owner/operator name: COMCAST OF CA/CO/FL/OR, INC.
Owner/operator address: COMCAST PL
LIVERMORE, CA 94551
Owner/operator country: US
Owner/operator telephone: 925-424-0100
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: 12/20/2006

COMCAST OF CALIFORNIA/COLORADO/FLORIDA/OREGON, INC. (Continued) **1019899601**

Owner/Op end date: Not reported

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

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

. Waste code: 135
. Waste name: Unspecified aqueous solution

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

. Waste code: 151
. Waste name: Asbestos-containing waste

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

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

. Waste code: 223
. Waste name: Unspecified oil-containing waste

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

. Waste code: 291
. Waste name: Latex waste

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

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

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

COMCAST OF CALIFORNIA/COLORADO/FLORIDA/OREGON, INC. (Continued) **1019899601**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. 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.

Violation Status: No violations found

FINDS:

Registry ID: 110069707320

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: 1019899601
Registry ID: 110069707320
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069707320

G29 **CHEMTRAK** **RCRA-SQG** **1000303442**
WSW **484 OAKMEAD PARKWAY** **FINDS** **CAD982485906**
1/8-1/4 **SUNNYVALE, CA 94086** **ECHO**
0.200 mi.
1055 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
34 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: CHEMTRAK
Facility address: 484 OAKMEAD PARKWAY
SUNNYVALE, CA 94086

CHEMTRAK (Continued) **1000303442**

EPA ID: CAD982485906
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: CHEMTRAK
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

CHEMTRAK (Continued) **1000303442**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: CHEMTRAK
Classification: Small Quantity Generator

Date form received by agency: 01/23/1992
Site name: CHEMTRAK
Classification: Large Quantity Generator

Date form received by agency: 03/29/1990
Site name: CHEMTRAK
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002827497

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: 1000303442
Registry ID: 110002827497
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002827497

G30 **CENTAUR PHARMACEUTICALS INC** **RCRA-LQG** **1007200270**
WSW **484 OAKMEAD PKWY** **CAL000108219**
1/8-1/4 **SUNNYVALE, CA 94086**
0.200 mi.
1055 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
34 ft.

RCRA-LQG:
Date form received by agency: 03/01/2002
Facility name: CENTAUR PHARMACEUTICALS INC
Facility address: 484 OAKMEAD PKWY
SUNNYVALE, CA 94086
EPA ID: CAL000108219
Mailing address: 1220 MEMOREX DR
SANTA CLARA, CA 95050
Contact: JOHN J VAJDA
Contact address: Not reported
Not reported
Contact country: US

CENTAUR PHARMACEUTICALS INC (Continued) **1007200270**

Contact telephone: 408-822-5185
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

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

H31 **AU ENERGY, LLC** **CA UST** **U004049908**
SE **2800 AUGUSTINE DR** **N/A**
1/8-1/4 **SANTA CLARA, CA 95054**
0.215 mi.
1137 ft. **Site 1 of 6 in cluster H**

Relative:
Higher

Actual:
35 ft.

UST:
Facility ID: 43-010-701802
Permitting Agency: SANTA CLARA, CITY OF
Latitude: 37.383458
Longitude: -121.97698

Facility ID: 43-010-115759
Permitting Agency: Santa Clara City Fire Department
Latitude: 37.3821106
Longitude: -121.9783325

H32 **OAKMEAD SHELL** **CA SWEEPS UST** **S101625281**
SE **2800 AUGUSTINE DR** **CA FID UST** **N/A**
1/8-1/4 **SANTA CLARA, CA 95054**
0.215 mi.
1137 ft. **Site 2 of 6 in cluster H**

Relative:
Higher

Actual:
35 ft.

SWEEPS UST:

Status:	Active
Comp Number:	608
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-20-90
Action Date:	09-20-90
Created Date:	09-20-90
Owner Tank Id:	6948-2903-REG1
SWRCB Tank Id:	43-000-000608-000001
Tank Status:	A
Capacity:	10000
Active Date:	09-20-90
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	3

Status:	Active
Comp Number:	608
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-20-90
Action Date:	09-20-90
Created Date:	09-20-90
Owner Tank Id:	6948-2903-RU-1
SWRCB Tank Id:	43-000-000608-000002
Tank Status:	A
Capacity:	10000
Active Date:	09-20-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	608
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-20-90
Action Date:	09-20-90
Created Date:	09-20-90
Owner Tank Id:	6948-2903-SU-1
SWRCB Tank Id:	43-000-000608-000003
Tank Status:	A
Capacity:	10000
Active Date:	09-20-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

OAKMEAD SHELL (Continued) **S101625281**

CA FID UST:

Facility ID:	43001324
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4084960695
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA CLARA 95054
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H33 **OAKMEAD SHELL** **CA HIST UST** **U001601873**
SE **2800 AUGUSTINE DR** **N/A**
1/8-1/4 **SANTA CLARA, CA 95051**
0.215 mi.
1137 ft. **Site 3 of 6 in cluster H**

Relative:
Higher

Actual:
35 ft.

HIST UST:

File Number:	000208C4
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000208C4.pdf
Region:	STATE
Facility ID:	00000010137
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	THERON TAKAKI
Telephone:	4084960695
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10

OAKMEAD SHELL (Continued) **U001601873**

Tank Num: 003
Container Num: 3
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Click here for Geo Tracker PDF:

H34 **SHELL** **CA LUST** **S101309419**
SE **2800 AUGUSTINE DR** **CA HIST LUST** **N/A**
1/8-1/4 **SANTA CLARA, CA 95050** **CA HIST CORTESE**
0.215 mi.
1137 ft. **Site 4 of 6 in cluster H**

Relative:
Higher

Actual:
35 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W28F01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/23/1987
Pollution Characterization Began: 5/20/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 5/20/1991

Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 06S1W28F02f
How Discovered: Not reported
Leak Cause: Unknown
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/14/2003
Pollution Characterization Began: 5/14/2003
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W28F01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1995-11-09 00:00:00

SHELL (Continued) **S101309419**

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W28F02
Oversite Agency: SCCDEH
Date Listed: 2003-08-12 00:00:00
Closed Date: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1308

H35 **OAKMEAD SHELL** **CA SWEEPS UST** **S106930069**
SE **2800 AUGUSTINE DRIVE** **N/A**
1/8-1/4 **SANTA CARA, CA 95054**
0.215 mi.
1137 ft. **Site 5 of 6 in cluster H**

Relative:
Higher

Actual:
35 ft.

SWEEPS UST:
Status: Active
Comp Number: 91124
Number: 2
Board Of Equalization: 44-000074
Referral Date: 10-15-90
Action Date: 10-15-90
Created Date: 04-14-89
Owner Tank Id: 91124T001
SWRCB Tank Id: 43-010-091124-000001
Tank Status: A
Capacity: 12000
Active Date: 07-14-93
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 91124
Number: 2
Board Of Equalization: 44-000074
Referral Date: 10-15-90
Action Date: 10-15-90
Created Date: 04-14-89
Owner Tank Id: 91124T002
SWRCB Tank Id: 43-010-091124-000002
Tank Status: A
Capacity: 12000
Active Date: 07-14-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 91124
Number: 2

OAKMEAD SHELL (Continued) **S106930069**

Board Of Equalization:	44-000074
Referral Date:	10-15-90
Action Date:	10-15-90
Created Date:	04-14-89
Owner Tank Id:	91124T003
SWRCB Tank Id:	43-010-091124-000003
Tank Status:	A
Capacity:	12000
Active Date:	07-14-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

H36 **SHELL SERVICE STATION** **RCRA-SQG** **1004677543**
SE **2800 AUGUSTINE** **CA LUST** **CAR000098673**
1/8-1/4 **SANTA CLARA, CA 95054** **FINDS**
0.215 mi. **ECHO**
1137 ft. **Site 6 of 6 in cluster H** **CA HAZNET**

Relative:
Higher

Actual:
35 ft.

RCRA-SQG:

Date form received by agency:	06/19/2001
Facility name:	SHELL SERVICE STATION
Facility address:	2800 AUGUSTINE S A P 136074 SANTA CLARA, CA 95051
EPA ID:	CAR000098673
Mailing address:	P O BOX 2099 HOUSTON, TX 77252-2099
Contact:	SONDRA BIENVENU
Contact address:	P O BOX 2099 HOUSTON, TX 77252-2099
Contact country:	US
Contact telephone:	713-241-5036
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:	SHELL OIL COMPANY
Owner/operator address:	P O BOX 2099 HOUSTON, TX 77252
Owner/operator country:	Not reported
Owner/operator telephone:	713-241-5036
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

SHELL SERVICE STATION (Continued) **1004677543**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501286
Global Id: T0608501286
Latitude: 37.3817
Longitude: -121.978
Status: Completed - Case Closed
Status Date: 11/09/1995
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608501286
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501286
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

SHELL SERVICE STATION (Continued) **1004677543**

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608501286
Action Type: Other
Date: 03/23/1987
Action: Leak Reported

Global Id: T0608501286
Action Type: REMEDIATION
Date: 02/25/1987
Action: Excavation

Global Id: T0608501286
Action Type: ENFORCEMENT
Date: 11/09/1995
Action: Closure/No Further Action Letter

Global Id: T0608501286
Action Type: ENFORCEMENT
Date: 06/04/1991
Action: Notice of Responsibility - #40264

Global Id: T0608501286
Action Type: RESPONSE
Date: 01/10/1991
Action: Other Report / Document

LUST:
Global Id: T0608501286
Status: Open - Case Begin Date
Status Date: 03/23/1987

Global Id: T0608501286
Status: Open - Site Assessment
Status Date: 03/23/1987

Global Id: T0608501286
Status: Open - Site Assessment
Status Date: 05/20/1991

Global Id: T0608501286
Status: Open - Verification Monitoring
Status Date: 05/20/1991

Global Id: T0608501286
Status: Completed - Case Closed
Status Date: 11/09/1995

Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608578082
Global Id: T0608578082

SHELL SERVICE STATION (Continued) **1004677543**

Latitude:	37.382121
Longitude:	-121.97832
Status:	Completed - Case Closed
Status Date:	08/25/2009
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	06S1W28F02f
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	MTBE / TBA / Other Fuel Oxygenates
Site History:	Not reported

LUST:

Global Id:	T0608578082
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608578082
Action Type:	Other
Date:	07/08/2003
Action:	Leak Reported

Global Id:	T0608578082
Action Type:	RESPONSE
Date:	08/19/2009
Action:	Well Destruction Report

Global Id:	T0608578082
Action Type:	ENFORCEMENT
Date:	04/21/2003
Action:	Staff Letter

Global Id:	T0608578082
Action Type:	RESPONSE
Date:	10/02/2003
Action:	Soil and Water Investigation Workplan

Global Id:	T0608578082
Action Type:	RESPONSE
Date:	01/10/2004
Action:	Soil and Water Investigation Report

Global Id:	T0608578082
Action Type:	RESPONSE
Date:	07/08/2003
Action:	Soil and Water Investigation Report

Global Id:	T0608578082
Action Type:	ENFORCEMENT
Date:	06/02/2009

SHELL SERVICE STATION (Continued) **1004677543**

Action: Staff Letter

Global Id: T0608578082
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608578082
Action Type: RESPONSE
Date: 04/09/2003
Action: Email Correspondence

Global Id: T0608578082
Action Type: RESPONSE
Date: 10/25/2004
Action: Other Report / Document

Global Id: T0608578082
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608578082
Action Type: RESPONSE
Date: 01/01/2003
Action: Correspondence

Global Id: T0608578082
Action Type: ENFORCEMENT
Date: 08/27/2003
Action: Notice of Responsibility - #42014

Global Id: T0608578082
Action Type: ENFORCEMENT
Date: 08/27/2003
Action: Staff Letter - #42015

Global Id: T0608578082
Action Type: ENFORCEMENT
Date: 10/10/2003
Action: Staff Letter - #42366

Global Id: T0608578082
Action Type: Other
Date: 05/29/2003
Action: Leak Discovery

Global Id: T0608578082
Action Type: ENFORCEMENT
Date: 06/28/2006
Action: Staff Letter

Global Id: T0608578082
Action Type: ENFORCEMENT
Date: 08/25/2009
Action: Closure/No Further Action Letter

SHELL SERVICE STATION (Continued) **1004677543**

Global Id: T0608578082
Action Type: RESPONSE
Date: 02/05/2004
Action: Well Installation Report

Global Id: T0608578082
Action Type: RESPONSE
Date: 05/17/2004
Action: Monitoring Report - Quarterly

Global Id: T0608578082
Action Type: RESPONSE
Date: 07/05/2003
Action: Unauthorized Release Form

Global Id: T0608578082
Action Type: RESPONSE
Date: 08/06/2009
Action: Well Destruction Report

Global Id: T0608578082
Action Type: RESPONSE
Date: 04/07/2003
Action: Other Workplan

LUST:
Global Id: T0608578082
Status: Open - Case Begin Date
Status Date: 05/14/2003

Global Id: T0608578082
Status: Open - Site Assessment
Status Date: 05/14/2003

Global Id: T0608578082
Status: Completed - Case Closed
Status Date: 08/25/2009

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W28F01F
Date Closed: 11/09/1995
EDR Link ID: 06S1W28F01F

Region: SANTA CLARA
SCVWD ID: 06S1W28F02F
Date Closed: 08/25/2009
EDR Link ID: 06S1W28F02F

FINDS:

Registry ID: 110055803527

Environmental Interest/Information System
STATE MASTER

SHELL SERVICE STATION (Continued) **1004677543**

Registry ID: 110055687154

Environmental Interest/Information System
STATE MASTER

Registry ID: 110055814196

Environmental Interest/Information System
STATE MASTER

Registry ID: 110012213568

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

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

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

ECHO:
Envid: 1004677543
Registry ID: 110012213568
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012213568

HAZNET:
envid: 1004677543
Year: 2010
GEPAID: CAR000098673
Contact: J. Traylor/ENV REPORTING ANALYST
Telephone: 7132416992
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1004677543
Year: 2010
GEPAID: CAR000098673

SHELL SERVICE STATION (Continued) **1004677543**

Contact:	J. Traylor/ENV REPORTING ANALYST
Telephone:	7132416992
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Mailing City,St,Zip:	HOUSTON, TX 772530000
Gen County:	Not reported
TSD EPA ID:	UTD981552177
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.1
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677543
Year:	2009
GEPAID:	CAR000098673
Contact:	R HULL/ENV. REPORTING ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip:	HOUSTON, TX 770670000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677543
Year:	2009
GEPAID:	CAR000098673
Contact:	R HULL/ENV. REPORTING ANALYST
Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip:	HOUSTON, TX 770670000
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0375
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1004677543
Year:	2008
GEPAID:	CAR000098673
Contact:	R HULL/ENV. REPORTING ANALYST

SHELL SERVICE STATION (Continued) **1004677543**

Telephone:	2818742224
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip:	HOUSTON, TX 770670000
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues 10 percent or more
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00417
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

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

37
NW
1/8-1/4
0.217 mi.
1145 ft.

WALMART NEIGHBORHOOD MARKET #3123 **RCRA-SQG** **1016453011**
3255 MISSION COLLEGE BLVD **FINDS** **CAR000244087**
SANTA CLARA, CA 95054 **ECHO**

Relative:
Lower

Actual:
27 ft.

RCRA-SQG:

Date form received by agency:	06/20/2016
Facility name:	WALMART NEIGHBORHOOD MARKET #3123
Facility address:	3255 MISSION COLLEGE BLVD SANTA CLARA, CA 95054
EPA ID:	CAR000244087
Mailing address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact:	ROSE ARNOLD
Contact address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact country:	US
Contact telephone:	479-277-8972
Contact email:	ROSE.ARNOLD@WALMART.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WAL-MART STORES INC
Owner/operator address:	PO BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-277-8972
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

Owner/Op start date: 03/28/2014
Owner/Op end date: Not reported

Owner/operator name: WAL-MART STORES INC
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: 03/28/2014
Owner/Op end date: Not reported

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

. Waste code: 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: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

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

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

. Waste code: 223
. Waste name: Unspecified oil-containing waste

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

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste code: 311
. Waste name: Pharmaceutical waste

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

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

. 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

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

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

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

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

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

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

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Historical Generators:
Date form received by agency: 10/28/2014
Site name: WALMART NEIGHBORHOOD MARKET NO 3123
Classification: Small Quantity Generator

. 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: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

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

. Waste code: 221

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste name: Waste oil and mixed oil

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

. Waste code: 311
. Waste name: Pharmaceutical waste

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

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

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. 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

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

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

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

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

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

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

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Date form received by agency: 02/19/2014
Site name: WALMART NEIGHBORHOOD MARKET NO 3123
Classification: Small Quantity Generator

. 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: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

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

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

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

. Waste code: 311
. Waste name: Pharmaceutical waste

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

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

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. 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

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

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

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

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

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

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

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Violation Status: No violations found

FINDS:

Registry ID: 110058882348

WALMART NEIGHBORHOOD MARKET #3123 (Continued) **1016453011**

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: 110059752959

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: 1016453011
Registry ID: 110058882348
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110058882348

I38 **BAYER HEALTHCARE LLC** **RCRA-LQG** **1016954191**
West **510 OAKMEAD PKWY** **CAL000321670**
1/8-1/4 **SUNNYVALE, CA 94085**
0.225 mi.
1188 ft. **Site 1 of 3 in cluster I**

Relative:
Higher

Actual:
33 ft.

RCRA-LQG:
Date form received by agency: 03/01/2014
Facility name: BAYER HEALTHCARE LLC
Facility address: 510 OAKMEAD PKWY
SUNNYVALE, CA 94085
EPA ID: CAL000321670
Mailing address: OAKMEAD PKWY
SUNNYVALE, CA 94085
Contact: MARK MAXSON
Contact address: OAKMEAD PKWY
SUNNYVALE, CA 94085
Contact country: Not reported
Contact telephone: 408-524-6566
Contact email: MARK.MAXSON@BAYER.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

BAYER HEALTHCARE LLC (Continued) **1016954191**

Owner/Operator Summary:
Owner/operator name: GUZIK INVESTMENTS LP
Owner/operator address: MILLICH DRIVE STE 101
CAMPBELL, CA 95008
Owner/operator country: Not reported
Owner/operator telephone: 408-871-8722
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: 09/24/1993
Owner/Op end date: Not reported

Owner/operator name: BAYER HEALTHCARE LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
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: 08/02/2006
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

BAYER HEALTHCARE LLC (Continued) **1016954191**

. 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: P039
. Waste name: DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Violation Status: No violations found

G39 **BABBAGE, POOLE, & BABBAGE** **CA LUST S103473200**
WSW **506 OAKMEAD PKY** **CA HIST LUST N/A**
1/8-1/4 **SUNNYVALE, CA 94086** **CA HIST CORTESE**
0.236 mi.
1244 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
34 ft.

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500207
Global Id: T0608500207
Latitude: 37.381765
Longitude: -121.9878287
Status: Completed - Case Closed
Status Date: 10/23/1995
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500207
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500207

BABBAGE, POOLE, & BABBAGE (Continued) **S103473200**

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500207
Action Type: Other
Date: 01/01/1988
Action: Leak Reported

Global Id: T0608500207
Action Type: RESPONSE
Date: 10/13/1992
Action: Other Report / Document

Global Id: T0608500207
Action Type: ENFORCEMENT
Date: 10/23/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500207
Status: Open - Case Begin Date
Status Date: 01/01/1988

Global Id: T0608500207
Status: Completed - Case Closed
Status Date: 10/23/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W29H01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W29H01F
Date Closed: 10/23/1995

BABBAGE, POOLE, & BABBAGE (Continued) **S103473200**

EDR Link ID: 06S1W29H01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W29H01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1995-10-23 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0140

I40 **ALTA DEVICES INC** **CA SLIC S110590894**
West **545 OAKMEAD PKWY** **CA EMI N/A**
1/8-1/4 **SUNNYVALE, CA 94085** **CA NPDES**
0.239 mi.
1260 ft. **Site 2 of 3 in cluster I**

Relative:
Higher

Actual:
33 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/14/2010
Global Id: T10000002566
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.385332884952
Longitude: -121.989870071411
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0763
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Freon
Site History: See also site # 43S0415 (Xerox Corp, Building 3, 475 Oakmead Parkway in Sunnyvale

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

EMI:
Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 20677
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: 0.001
Reactive Organic Gases Tons/Yr: 0.0008367
Carbon Monoxide Emissions Tons/Yr: 0.002

ALTA DEVICES INC (Continued) **S110590894**

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

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	20677
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:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
Carbon Monoxide Emissions Tons/Yr:	0.002
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

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	20677
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:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
Carbon Monoxide Emissions Tons/Yr:	0.002
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

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	20677
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:	0.003021168
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.002108017
NOX - Oxides of Nitrogen Tons/Yr:	0.020045964
SOX - Oxides of Sulphur Tons/Yr:	2.4142e-005
Particulate Matter Tons/Yr:	0.000479571
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000460376

Year:	2015

ALTA DEVICES INC (Continued) **S110590894**

County Code:	43
Air Basin:	SF
Facility ID:	20677
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:	0.006261788
Reactive Organic Gases Tons/Yr:	0.003653121
Carbon Monoxide Emissions Tons/Yr:	0.004557875
NOX - Oxides of Nitrogen Tons/Yr:	0.04334266
SOX - Oxides of Sulphur Tons/Yr:	5.22e-005
Particulate Matter Tons/Yr:	0.001036856
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00099537

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	413833
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I023087
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/04/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alta Devices Inc
Discharge Address:	545 Oakmead Pkwy
Discharge City:	Sunnyvale
Discharge State:	California
Discharge Zip:	94085
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported

ALTA DEVICES INC (Continued) **S110590894**

OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	413833
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I023087
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:	04/04/2011
PROCESSED DATE:	04/04/2011

ALTA DEVICES INC (Continued) **S110590894**

STATUS CODE NAME:	Active
STATUS DATE:	04/04/2011
PLACE SIZE:	6.5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Melody Lira
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-886-9367
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	melodyl@altadevices.com
OPERATOR NAME:	Alta Devices Inc
OPERATOR ADDRESS:	545 Oakmead Pkwy
OPERATOR CITY:	Sunnyvale
OPERATOR STATE:	California
OPERATOR ZIP:	94085
OPERATOR CONTACT NAME:	MELODY LIRA
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-886-9367
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	melodyl@altadevices.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 Fran Bay
CERTIFIER NAME:	Peter Weinberg
CERTIFIER TITLE:	CFO
CERTIFICATION DATE:	01-JUN-16
PRIMARY SIC:	3674-Semiconductors and Related Devices
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

I41 West 1/8-1/4 0.239 mi. 1260 ft. — **ALTA DEVICES INC**, **545 OAKMEAD PARKWAY**, **SUNNYVALE, CA 94085** — **Site 3 of 3 in cluster I**

Database(s): **RCRA-LQG, FINDS, ECHO**

EDR ID Number: **1000344170**
EPA ID Number: **CAD982491102**

Relative: Higher

Actual: 33 ft.

RCRA-LQG:

Date form received by agency:	02/16/2016
Facility name:	ALTA DEVICES-AREA 545 OAKMEAD LLC
Facility address:	545 OAKMEAD PARKWAY SUNNYVALE, CA 94085
EPA ID:	CAD982491102
Mailing address:	OAKMEAD PARKWAY SUNNYVALE, CA 94085
Contact:	SUSAN PETERSON
Contact address:	OAKMEAD PARKWAY SUNNYVALE, CA 94085
Contact country:	US
Contact telephone:	408-886-9393
Contact email:	SUSANP@ALTADEVICES.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SOBRATO
Owner/operator address:	10600 N DE ANZA BLVD CUPERTINO, CA 95014
Owner/operator country:	US
Owner/operator telephone:	408-446-0700
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:	12/11/1986
Owner/Op end date:	Not reported

Owner/operator name:	ALTA DEVICES
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
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

ALTA DEVICES INC (Continued) **1000344170**

Owner/Op start date: 07/01/2011
Owner/Op end date: Not reported

Owner/operator name: AREA 545 OAKMEAD LLC
Owner/operator address: MADISON AVENUE, 4TH FLOOR C/O ASCENT REAL ESTATE ADVISOR
NEW YORK, NY 10017
Owner/operator country: US
Owner/operator telephone: 212-843-8911
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: 11/01/2015
Owner/Op end date: Not reported

Owner/operator name: ALTA DEVICES INC
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: 01/01/2011
Owner/Op end date: Not reported

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

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

. Waste code: 135
. Waste name: Unspecified aqueous solution

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

ALTA DEVICES INC (Continued) **1000344170**

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

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

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

. Waste code: 281
. Waste name: Adhesives

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

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

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

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

. Waste code: 727
. Waste name: Liquids with selenium > 100 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: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D026
. Waste name: CRESOL

ALTA DEVICES INC (Continued) **1000344170**

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

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Historical Generators:
Date form received by agency: 03/01/2014
Site name: ALTA DEVICES - 545 OAKMEAD PKWY
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. 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

ALTA DEVICES INC (Continued) **1000344170**

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/14/2011
Site name: ALTA DEVICES INC
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 135
. Waste name: Unspecified aqueous solution

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

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

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

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

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 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: D004
. Waste name: ARSENIC

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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

ALTA DEVICES INC (Continued) **1000344170**

ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/05/2002
Site name: FLEXTRONICS
Classification: Large Quantity Generator

Date form received by agency: 02/05/2002
Site name: FLEXTRONICS
Classification: Small Quantity Generator

Date form received by agency: 08/28/2001
Site name: FLEXTRONICS INTERNATIONAL
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

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): 839.3

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

ALTA DEVICES INC (Continued) **1000344170**

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 930521.7

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): 45.9

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 936656.2

Waste code: D008
Waste name: LEAD
Amount (Lbs): 75

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 354

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 45.9

Waste code: D011
Waste name: SILVER
Amount (Lbs): 57

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 3346.1

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): 9307.2

Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 3346.1

ALTA DEVICES INC (Continued) **1000344170**

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 76

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 200

Violation Status: No violations found

FINDS:

Registry ID: 110002829538

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.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

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

ECHO:
Envid: 1000344170
Registry ID: 110002829538
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002829538

42
SSE
1/8-1/4
0.243 mi.
1284 ft.

MAGNETIC PERIPHERALS INC.
3333 SCOTT BLVD
SANTA CLARA, CA 95051

CA HIST UST **1000314216**
N/A

Relative:
Higher

Actual:
37 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000003364
Facility Type:	Other
Other Type:	COMPUTER MFG.
Contact Name:	Not reported
Telephone:	4084963155
Owner Name:	MAGNETIC PERIPHERALS INC.
Owner Address:	3333 SCOTT BLVD.
Owner City,St,Zip:	SANTA CLARA, CA 95051
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1978
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	002
Container Num:	2
Year Installed:	1978
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Groundwater Monitoring Well
Tank Num:	003
Container Num:	3
Year Installed:	1978
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	3
Leak Detection:	Groundwater Monitoring Well
Tank Num:	004
Container Num:	4
Year Installed:	1981
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	Groundwater Monitoring Well

43
WSW
1/8-1/4
0.246 mi.
1300 ft.

VERIZON BUSINESS: SBXNCA
464 OAKMEAD PKWY
SUNNYVALE, CA 94085

CA UST **U004049824**
N/A

Relative:
Higher

Actual:
36 ft.

UST:

Facility ID:	Not reported
Permitting Agency:	Sunnyvale Department of Public Safety
Latitude:	37.38274
Longitude:	-121.98809
Facility ID:	43-007-435337
Permitting Agency:	SUNNYVALE, CITY OF
Latitude:	37.38236
Longitude:	-121.98789

44
SW
1/4-1/2
0.267 mi.
1410 ft.

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & H
428 OAKMEAD PKWY
SUNNYVALE, CA 94085

RCRA-LQG **1000428601**
CA ENVIROSTOR **CAD981395460**
FINDS
ECHO
CA EMI

Relative:
Higher

Actual:
38 ft.

RCRA-LQG:

Date form received by agency:	02/28/2006
Facility name:	AFFYMETRIX, INC.
Facility address:	428 OAKMEAD PARKWAY SUNNYVALE, CA 94086
EPA ID:	CAD981395460
Mailing address:	3380 CENTRAL EXPRESSWAY SANTA CLARA, CA 95051
Contact:	JO ANN KOZAK
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	408-731-5074
Contact email:	JOANN_KOZAK@AFFYMETRIX.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:	AFFYMETRIX, INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

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: 01/01/1999
Owner/Op end date: Not reported

Owner/operator name: RENAULT & HANDLEY INDUSTRIAL AND COMMERC
Owner/operator address: 2500 EL CAMINO REAL
PALO ALTO, CA 94306
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: Owner
Owner/Op start date: 01/01/1994
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. 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

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) 1000428601

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/27/2004
Site name: AFFYMETRIX
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D038
. Waste name: PYRIDINE

. 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

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2002
Site name: AFFYMETRIX, INC. (OAKMEAD)
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

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

. Waste code: 725
. Waste name: Liquids with mercury > 20 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: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/08/2000
Site name: AFFYMETRIX INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D038
. Waste name: PYRIDINE

. 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

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

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.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/22/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/26/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002806
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

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

Funding: Not reported
Latitude: 37.38133
Longitude: -121.9874
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981395460
Alias Type: EPA Identification Number
Alias Name: 110002692783
Alias Type: EPA (FRS #)
Alias Name: 71002806
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

FINDS:

Registry ID: 110002692783

Environmental Interest/Information System
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

Registry ID: 110055844957

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

Environmental Interest/Information System
STATE MASTER

Registry ID: 110057128246

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:	1000428601
Registry ID:	110002692783
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002692783

EMI:

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	14811

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

Air District Name:	BA
SIC Code:	8731
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:	0.001
Reactive Organic Gases Tons/Yr:	0.0008367
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.023
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000976

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.023
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.012
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.005
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.005
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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:	3.0000000000000001E-3
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 Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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:	3.0000000000000001E-3
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 Smllr Tons/Yr:	0

RENAULT & HANDLEY OAKMEAD SOLAR JV C/O RENAULT & HANDLEY (Continued) **1000428601**

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	14811
Air District Name:	BA
SIC Code:	8731
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:	0.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21832
Air District Name:	BA
SIC Code:	8731
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:	0.002
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

45
WSW
1/4-1/2
0.292 mi.
1541 ft.

XEROX CORP BUILDING 3 FORMER **CA SLIC** **S101642015**
475 OAKMEAD PKWY **N/A**
SUNNYVALE, CA 94086

Relative:
Higher

Actual:
36 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	11/16/2007
Global Id:	SLT2O338228
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3738575236247
Longitude:	-122.024902272528
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0415
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	See also case file for adjacent site (545 Oakmead Parkway, Xerox Bldg 5, file number 43S0763)

XEROX CORP BUILDING 3 FORMER (Continued) **S101642015**

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

SLIC REG 2:
Region: 2
Facility ID: SLT2O338228
Facility Status: Leak being confirmed
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

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46 **HEWLETT PACKARD: SPERRY UNIVAC** **SEMS-ARCHIVE** **1003878863**
SSE **3300 SCOTT BLVD** **CAD981408800**
1/4-1/2 **SANTA CLARA, CA 95051**
0.295 mi.
1559 ft.

Relative:
Higher

Actual:
37 ft.

SEMS Archive:
Site ID: 902321
EPA ID: CAD981408800
Cong District: 13
FIPS Code: 6085
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: 9
Site ID: 902321
EPA ID: CAD981408800
Site Name: HEWLETT PACKARD: SPERRY UNIVAC
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1988-08-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 902321
EPA ID: CAD981408800
Site Name: HEWLETT PACKARD: SPERRY UNIVAC
NPL: N
FF: N
OU: 0

HEWLETT PACKARD: SPERRY UNIVAC (Continued) **1003878863**

Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	Not reported
Finish Date:	1988-08-01 00:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902321
EPA ID:	CAD981408800
Site Name:	HEWLETT PACKARD: SPERRY UNIVAC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-11-01 00:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902321
EPA ID:	CAD981408800
Site Name:	HEWLETT PACKARD: SPERRY UNIVAC
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-05-01 00:00:00
Finish Date:	1986-05-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

47
SSW
1/4-1/2
0.299 mi.
1578 ft.

PENINSULA COATING SVCS., INC. **CA ENVIROSTOR** **S110494145**
3350 SCOTT BOULEVARD #1 **N/A**
SANTA CLARA, CA 95054

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:

Facility ID:	71003050
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

PENINSULA COATING SVCS., INC. (Continued) **S110494145**

Division Branch: Cleanup Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37861
Longitude: -121.9823
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982462665
Alias Type: EPA Identification Number
Alias Name: 110009545466
Alias Type: EPA (FRS #)
Alias Name: 71003050
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

J48 **SANTA CLARA TECHNOLOGY CAMPUS 1** **CA ENVIROSTOR** **S113883345**
ESE **2685 AUGUSTINE DRIVE** **CA VCP** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054** **CA DEED**
0.326 mi.
1719 ft. **Site 1 of 3 in cluster J**

Relative:
Higher

Actual:
35 ft.

ENVIROSTOR:
Facility ID: 60001922
Status: Certified O&M - Land Use Restrictions Only
Status Date: 02/18/2016
Site Code: 201983
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Assembly: 25
Senate: 10
Special Program: CLRRA Liability Immunity (AB 389)
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.38311
Longitude: -121.9749
APN: 21645009, 21645031, 21645032
Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, MANUFACTURING - ELECTRONIC, RESEARCH - OTHER
Potential COC: Arsenic DDE Lead Dieldrin
Confirmed COC: Arsenic DDE Lead Dieldrin
Potential Description: SOIL
Alias Name: 21645009
Alias Type: APN
Alias Name: 21645031
Alias Type: APN
Alias Name: 21645032
Alias Type: APN
Alias Name: 201983
Alias Type: Project Code (Site Code)
Alias Name: 60001922
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/15/2016
Comments: The correspondence is an email from the DTSC project manager to the property owner representative providing a reminder of the site inspection that is to be performed and report to be submitted by 1/15/2017 to DTSC to verify compliance with the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/30/2013
Comments: DTSC will be the lead agency for the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2013
Comments: Notification of DTSC’s intent to enter into CLRRA agreement to City of Santa Clara and Santa Clara County.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 01/16/2014
Comments: CLRRA Agreement between DTSC and Augustine Bowers LLC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/16/2014

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Comments:	DTSC filed a Notice of Determination with the State Clearinghouse on 1/17/2014 in compliance with the California Environmental Quality Act. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/04/2013
Comments:	The original Request for Agency Oversight included 8 parcels and proponent decided to split the project into two separate sites. This Site now consists of 3 parcels and Augustine Bowers LLC is the proponent.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	02/17/2016
Comments:	DTSC has determined that all appropriate response actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing verification of compliance with the restrictions and requirements of the Land Use Covenant.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/06/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	08/12/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/26/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	10/09/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	01/16/2014
Comments:	The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (e.g., parking structures, buildings, parking lots, or 2 feet of clean soil in landscaped areas).
Completed Area Name:	PROJECT WIDE

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/2013
Comments: Arsenic, lead, and pesticides (DDE and dieldrin) were found in shallow soil at concentrations above regulatory screening levels and further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/2014
Comments: The selected response action identified in the Response Plan included relocation and consolidation of impacted shallow soil on-site, beneath the parking structure, buildings, parking lot, and landscaped areas and recordation of a land use covenant. The consolidation was limited to the parking structure footprint, and excess soil that could not be placed below the parking structure was disposed at off-site permitted landfill facilities. Impacted soil, inaccessible in limited areas surrounding protected redwood trees, was left in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/02/2014
Comments: The Transportation Plan describes the general procedures and protocols to minimize potential health, safety, and environmental risks resulting from the transportation of impacted soil to off-Site disposal facilities during remediation activities at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Completed Date: 03/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/12/2016
Comments: Land Use Covenant recorded on 2/2/2016 at Santa Clara County Recorder.
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

VCP:
Facility ID: 60001922
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201983
Assembly: 25
Senate: 10
Special Programs Code: CLRRA Liability Immunity (AB 389)
Status: Certified O&M - Land Use Restrictions Only
Status Date: 02/18/2016

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	37.38311 / -121.9749
APN:	21645009, 21645031, 21645032
Past Use:	AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, MANUFACTURING - ELECTRONIC, RESEARCH - OTHER
Potential COC:	30001, 30007, 30013, 30207
Confirmed COC:	30001,30007,30013,30207
Potential Description:	SOIL
Alias Name:	21645009
Alias Type:	APN
Alias Name:	21645031
Alias Type:	APN
Alias Name:	21645032
Alias Type:	APN
Alias Name:	201983
Alias Type:	Project Code (Site Code)
Alias Name:	60001922
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	12/15/2016
Comments:	The correspondence is an email from the DTSC project manager to the property owner representative providing a reminder of the site inspection that is to be performed and report to be submitted by 1/15/2017 to DTSC to verify compliance with the Land Use Covenant.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/30/2013
Comments:	DTSC will be the lead agency for the site

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	11/20/2013
Comments:	Notification of DTSC’s intent to enter into CLRRA agreement to City of Santa Clara and Santa Clara County.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	California Land Reuse and Revitalization Agreement
Completed Date:	01/16/2014
Comments:	CLRRA Agreement between DTSC and Augustine Bowers LLC was executed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	01/16/2014
Comments:	DTSC filed a Notice of Determination with the State Clearinghouse on 1/17/2014 in compliance with the California Environmental Quality Act. Not reported

Completed Area Name:	PROJECT WIDE

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2013
Comments: The original Request for Agency Oversight included 8 parcels and proponent decided to split the project into two separate sites. This Site now consists of 3 parcels and Augustine Bowers LLC is the proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/17/2016
Comments: DTSC has determined that all appropriate response actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing verification of compliance with the restrictions and requirements of the Land Use Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/12/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/26/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/16/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (e.g., parking structures, buildings, parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2013
Comments: Not reported

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/01/2013
Comments: Arsenic, lead, and pesticides (DDE and dieldrin) were found in shallow soil at concentrations above regulatory screening levels and further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/2014
Comments: The selected response action identified in the Response Plan included relocation and consolidation of impacted shallow soil on-site, beneath the parking structure, buildings, parking lot, and landscaped areas and recordation of a land use covenant. The consolidation was limited to the parking structure footprint, and excess soil that could not be placed below the parking structure was disposed at off-site permitted landfill facilities. Impacted soil, inaccessible in limited areas surrounding protected redwood trees, was left in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/02/2014
Comments: The Transportation Plan describes the general procedures and protocols to minimize potential health, safety, and environmental risks resulting from the transportation of impacted soil to off-Site disposal facilities during remediation activities at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 03/15/2017
Comments: Not reported

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

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued) **S113883345**

Completed Document Type: Pre-HARP Form
Completed Date: 03/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 02/12/2016
Comments: Land Use Covenant recorded on 2/2/2016 at Santa Clara County Recorder.
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

DEED:
Envirostor ID: 60001922
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 02/12/2016

K49 **XEROX SUNNYVALE FACILITY** **CA ENVIROSTOR** **S101482355**
SW **415, 435 OAKMEAD PARKWAY** **N/A**
1/4-1/2 **SUNNYVALE, CA 94086**
0.342 mi.
1808 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
40 ft.

ENVIROSTOR:
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

XEROX SUNNYVALE FACILITY (Continued) **S101482355**

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
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

K50 **XEROX CORP FACILITY BLDG 1** **SEMS-ARCHIVE** **1000344171**
SW **415 OAKMEAD PARKWAY** **CAD982399859**
1/4-1/2 **SUNNYVALE, CA 94086**
0.342 mi.
1808 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
40 ft.

SEMS Archive:

Site ID:	900106
EPA ID:	CAD982399859
Cong District:	12
FIPS Code:	6085
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

XEROX CORP FACILITY BLDG 1 (Continued) **1000344171**

SEMS Archive Detail:

Region:	9
Site ID:	900106
EPA ID:	CAD982399859
Site Name:	XEROX CORP FACILITY BLDG 1
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-08 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	900106
EPA ID:	CAD982399859
Site Name:	XEROX CORP FACILITY BLDG 1
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-11-06 00:00:00
Qual:	H
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900106
EPA ID:	CAD982399859
Site Name:	XEROX CORP FACILITY BLDG 1
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1988-03-01 00:00:00
Finish Date:	1988-03-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900106
EPA ID:	CAD982399859
Site Name:	XEROX CORP FACILITY BLDG 1
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported

XEROX CORP FACILITY BLDG 1 (Continued) **1000344171**

Finish Date:	1992-11-18 00:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	9
Site ID:	900106
EPA ID:	CAD982399859
Site Name:	XEROX CORP FACILITY BLDG 1
NPL:	N
FF:	N
OU:	0
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2002-07-01 00:00:00
Finish Date:	2003-07-08 00:00:00
Qual:	N
Current Action Lead:	St Perf

51
SE
1/4-1/2
0.364 mi.
1922 ft.

Relative:
Higher

Actual:
38 ft.

HEWLETT PACKARD (AVANTEK)
3175 BOWERS AVE
SANTA CLARA, CA 95054

SEMS-ARCHIVE **1000322137**
RCRA-SQG **CAD009442484**
CA ENVIROSTOR
CA LUST
CA SLIC
CA HIST LUST
CA HIST UST
CA CHMIRS
CA Cortese
CA ENF
CA HIST CORTESE
NY MANIFEST

SEMS Archive:

Site ID:	901214
EPA ID:	CAD009442484
Cong District:	13
FIPS Code:	6085
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:	9
Site ID:	901214
EPA ID:	CAD009442484
Site Name:	HEWLETT PACKARD (AVANTEK)
NPL:	N
FF:	N
OU:	0
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2013-07-01 00:00:00
Finish Date:	2014-04-24 00:00:00
Qual:	N
Current Action Lead:	EPA Perf

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Region:	9
Site ID:	901214
EPA ID:	CAD009442484
Site Name:	HEWLETT PACKARD (AVANTEK)
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1990-05-28 00:00:00
Finish Date:	1990-05-28 00:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901214
EPA ID:	CAD009442484
Site Name:	HEWLETT PACKARD (AVANTEK)
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1985-04-01 00:00:00
Finish Date:	1985-04-01 00:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	9
Site ID:	901214
EPA ID:	CAD009442484
Site Name:	HEWLETT PACKARD (AVANTEK)
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	2
Start Date:	1986-09-01 00:00:00
Finish Date:	1987-09-01 00:00:00
Qual:	L
Current Action Lead:	St Perf

Region:	9
Site ID:	901214
EPA ID:	CAD009442484
Site Name:	HEWLETT PACKARD (AVANTEK)
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1988-04-01 00:00:00
Finish Date:	1988-04-01 00:00:00

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Qual: L
Current Action Lead: St Perf

RCRA-SQG:
Date form received by agency: 10/12/2000
Facility name: HEWLETT PACKARD CO
Site name: HEWLETT-PACKARD COMPANY
Facility address: 3175 BOWERS AVENUE
SANTA CLARA, CA 95054
EPA ID: CAD009442484
Contact: MITCH COLE
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-970-2105
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

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

Historical Generators:
Date form received by agency: 10/29/1999
Site name: HEWLETT PACKARD CO
Classification: Small Quantity Generator

. 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

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

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.

Date form received by agency: 03/04/1999
Site name: HEWLETT-PACKARD COMPANY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: HEWLETT PACKARD CO
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996
Site name: HEWLETT-PACKARD COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: AVANTEK INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1992
Site name: AVANTEK INC
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: AVANTEK INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: HEWLETT PACKARD CO
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 43360071
Status: Refer: RWQCB
Status Date: 01/14/1991
Site Code: Not reported

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 15
NPL: NO
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: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37962
Longitude: -121.9765
APN: 21646001, 21646002
Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: Arsenic 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Confirmed COC: Arsenic 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Potential Description: OTH
Alias Name: 21646001
Alias Type: APN
Alias Name: 21646002
Alias Type: APN
Alias Name: 110033617012
Alias Type: EPA (FRS #)
Alias Name: 43360071
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/13/2006
Comments: DTSC reviewed the proposed redevelopment projects and determined that based on existing controls and proposed work would not breach existing cap, there were no additional requirements DTSC would recommend for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1997
Comments: further action required under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/08/2002
Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Completed Date: 05/14/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1988
Comments: Site Screening Done: TCE in generator. Two solvent tanks removed in June 1986.

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

Facility ID: 71002288
Status: Refer: Other Agency
Status Date: 01/14/1991
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 15
NPL: NO
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: Not reported
Latitude: 37.37962
Longitude: -121.9765
APN: 21646001, 21646002
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 43360071
Alias Type: Alternate Name
Alias Name: 21646001
Alias Type: APN
Alias Name: 21646002
Alias Type: APN
Alias Name: CAD009442484
Alias Type: EPA Identification Number
Alias Name: 110002147677
Alias Type: EPA (FRS #)
Alias Name: 71002288

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

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

LUST:
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501746
Global Id: T0608501746
Latitude: 37.378809998587
Longitude: -121.976603440475
Status: Completed - Case Closed
Status Date: 02/03/1997
Case Worker: UUU
RB Case Number: 43-1819
Local Agency: SANTA CLARA COUNTY LOP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608501746
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501746
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Global Id: T0608501746
Action Type: Other
Date: 06/29/1993
Action: Leak Reported

Global Id: T0608501746
Action Type: Other
Date: 06/29/1993
Action: Leak Stopped

Global Id: T0608501746
Action Type: RESPONSE
Date: 01/30/1996
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 07/19/1991
Action: Correspondence

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 01/02/1992
Action: Staff Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 02/03/1997
Action: Closure/No Further Action Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 01/16/1992
Action: Letter - Notice

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 08/23/1995
Action: Staff Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 11/08/1993
Action: Staff Letter

Global Id: T0608501746
Action Type: ENFORCEMENT
Date: 03/06/1995
Action: Staff Letter

Global Id: T0608501746
Action Type: RESPONSE
Date: 02/03/1997
Action: Other Report / Document

Global Id: T0608501746
Action Type: Other

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Date: 06/29/1993
Action: Leak Discovery

Global Id: T0608501746
Action Type: RESPONSE
Date: 11/26/1991
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 06/16/1989
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 10/24/1995
Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 01/16/1992
Action: Correspondence

LUST:
Global Id: T0608501746
Status: Open - Case Begin Date
Status Date: 09/10/1990

Global Id: T0608501746
Status: Open - Site Assessment
Status Date: 09/10/1990

Global Id: T0608501746
Status: Open - Remediation
Status Date: 09/03/1996

Global Id: T0608501746
Status: Completed - Case Closed
Status Date: 02/03/1997

LUST REG 2:
Region: 2
Facility Id: 43-1819
Facility Status: Case Closed
Case Number: 06S1W28K01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 9/10/1990
Pollution Remediation Plan Submitted: 9/3/1996
Date Remediation Action Underway: Not reported

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W28K01F
Date Closed: 02/03/1997
EDR Link ID: 06S1W28K01F

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 05/26/2011
Global Id: SL18275696
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.3797456629513
Longitude: -121.976734542328
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0010
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, * * CIS-1,2-DICHLOROETHYLENE, Trichloroethylene (TCE), Vinyl chloride
Site History: Not reported

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

SLIC REG 2:
Region: 2
Facility ID: 43s0010
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
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

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W28K01
Oversite Agency: SFRWQCB
Date Listed: 1993-06-29 00:00:00
Closed Date: 1997-02-03 00:00:00

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

HIST UST:

File Number:	0002CE5F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CE5F.pdf
Region:	STATE
Facility ID:	00000021349
Facility Type:	Other
Other Type:	MICROWAVE
Contact Name:	MOHAN MAHAL
Telephone:	4087270700
Owner Name:	AVANTEK, INC.
Owner Address:	3175 BOWERS AVENUE
Owner City,St,Zip:	SANTA CLARA, CA 95051
Total Tanks:	0003
Tank Num:	001
Container Num:	(A) BLDG-1
Year Installed:	1972
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	002
Container Num:	(C) BLDG-3
Year Installed:	1979
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Groundwater Monitoring Well
Tank Num:	003
Container Num:	BLDG-4
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CHMIRS:

OES Incident Number:	9-1726
OES notification:	04/19/1999
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

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

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:	Yes
Waterway:	sanitary sewer
Spill Site:	Not reported
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:	1999
Agency:	Hewlett Packard
Incident Date:	4/14/199912:00:00 AM
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	No
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Sodium Hydroxide
Gallons:	50
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:	Waste water treatment system failure cause chemical feed tank to release via gravity, material was diluted in 3000 gals of water, and released into sanitary sewer, company nuetralized

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

the tank, situation was cleaned up 1730 hrs

OES Incident Number:	78
OES notification:	Not reported
OES Date:	2/25/1994
OES Time:	04:29:19 PM
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:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	avantek
Incident Date:	02/25/94 0600
Admin Agency:	Not reported
Amount:	unknown
Contained:	YES
Site Type:	IND PLT
E Date:	Not reported
Substance:	water
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

#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:	roots blocked a pipe which leads from the cooling tower into a sanitary sewer system and this went on for about 5 hrs. test samples sent out to lab.
OES Incident Number:	908866
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**16-NOV-89**
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	896006
Time Notified:	709
Time Completed:	1118
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:	26-NOV-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:	16-NOV-89
Admin Agency:	Not reported
Amount:	Not reported

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Contained:	Not reported
Site Type:	Not reported
E Date:	23-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

CORTESE:

Region:	CORTESE
Envirostor 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

ENF:

Region:	2
Facility Id:	206854
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

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

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):	221923
Region:	2
Order / Resolution Number:	R2-1998-0092
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/16/1998
Adoption/Issuance Date:	Not reported

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438176N01
Description:	CAO-SITE CLEANUP REQUIREMENTS
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

Region:	2
Facility Id:	206854
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

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

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):	222728
Region:	2
Order / Resolution Number:	90-042
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/21/1990
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 438176N01
Description:	SCR-REVISES ORDER # 86-002
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

Region:	2
Facility Id:	206854
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

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

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
Direction/Voice:	Not reported
Enforcement Id(EID):	223286
Region:	2
Order / Resolution Number:	94-012

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/19/1994
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 438176N01
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438176N01

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1819

NY MANIFEST:

Country:	USA
EPA ID:	CAD009442484
Facility Status:	Not reported
Location Address 1:	3175 BOWERS AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	SANTA CLARA
Location State:	CA
Location Zip:	95954
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAD009442484
Mailing Name:	AVANKEK INCORPORATED
Mailing Contact:	AVANKEK INCORPORATED
Mailing Address 1:	3175 BOWERS AVENUE
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	95054
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4089702771

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

NY MANIFEST:

Document ID:	NYA5950611
Manifest Status:	C
seq:	Not reported
Year:	1989
Trans1 State ID:	913075
Trans2 State ID:	75318B-NY
Generator Ship Date:	05/15/1989
Trans1 Recv Date:	05/15/1989
Trans2 Recv Date:	05/15/1989
TSD Site Recv Date:	05/23/1989
Part A Recv Date:	05/26/1989
Part B Recv Date:	06/02/1989
Generator EPA ID:	CAD009442484
Trans1 EPA ID:	ARD069748192
Trans2 EPA ID:	NYD980769947
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:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

HEWLETT PACKARD (AVANTEK) (Continued) **1000322137**

Waste Code:	Not reported
Quantity:	00090
Units:	P - Pounds
Number of Containers:	007
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

J52 **EQUITY OFFICE PROPERTIES INC** **CA ENVIROSTOR** **S112986144**
ESE **2620 AUGUSTINE DR** **CA VCP** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054** **CA HAZNET**
0.370 mi.
1952 ft. **Site 2 of 3 in cluster J**

Relative:
Higher

Actual:
34 ft.

ENVIROSTOR:

Facility ID:	60001968
Status:	Active
Status Date:	02/04/2014
Site Code:	201996
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	14
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38175
Longitude:	-121.9746
APN:	21645011, 21645014, 21645019, 21645027, 21645028
Past Use:	AGRICULTURAL - ORCHARD, OFFICE BUILDING
Potential COC:	Arsenic DDD DDE Lead TPH-diesel TPH-MOTOR OIL Dieldrin
Confirmed COC:	Arsenic DDD DDE Lead TPH-diesel Dieldrin TPH-MOTOR OIL
Potential Description:	OTH, SOIL
Alias Name:	21645011
Alias Type:	APN
Alias Name:	21645014
Alias Type:	APN
Alias Name:	21645019
Alias Type:	APN
Alias Name:	21645027
Alias Type:	APN
Alias Name:	21645028
Alias Type:	APN
Alias Name:	201996
Alias Type:	Project Code (Site Code)
Alias Name:	60001968

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/06/2016
Comments: The Assignment and Assumption Agreement between Augustine Bowers 11 LLC, 3265 Scott Blvd LLC, and DTSC transfers a 2.6-acre portion of the Site so that it will be remediated under the California Land Reuse Revitalization Act Agreement and Response Plan for the Santa Clara Square Apartments project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 07/25/2014
Comments: NOD filed on 7/28/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/20/2014
Comments: DTSC and The Irvine Company LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/14/2015
Comments: Not reported

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

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

Completed Document Type: Other Report
Completed Date: 12/11/2014
Comments: The Report includes the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the Site to document the nature and extent of soil exceeding the Response Plan remedial goals. A soil excavation plan to determine the volume of soil to be removed was developed based on the results of the soil characterization and pre-excavation confirmation sampling program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/15/2016
Comments: The selected response action identified in the Response Plan is relocation and consolidation of impacted shallow soil on-site beneath a cap (paved parking lots, buildings, or 2 feet of clean soil in landscaped areas) and recordation of a land use covenant. When the Response Plan was implemented, the consolidation was limited to paved parking lots, and excess soil that could not be placed below the parking lots was disposed at off-site permitted landfills. Impacted soil, inaccessible in a limited area surrounding a protected redwood tree, was left in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/25/2014
Comments: Assignment and assumption agreement among The Irvine Company and Augustine Bowers 11 LLC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/12/2014
Comments: The proponent submitted an application in August 2013 that included both the properties comprising the Santa Clara Retail Square site and the Santa Clara Technology Campus 1 site (SCTC 1) as one site. Later proponent decided to split the project into two sites. Therefore, the Memorandum of Agreement decision for SCTC 1 also applied to this site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

Completed Date: 07/25/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 01/30/2018
Schedule Revised Date: Not reported

VCP:
Facility ID: 60001968
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 14
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jayantha Randeni
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201996
Assembly: 25
Senate: 10
Special Programs Code: CLRRA Liability Immunity (AB 389)
Status: Active
Status Date: 02/04/2014
Restricted Use: NO

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

Funding:	Responsible Party
Lat/Long:	37.38175 / -121.9746
APN:	21645011, 21645014, 21645019, 21645027, 21645028
Past Use:	AGRICULTURAL - ORCHARD, OFFICE BUILDING
Potential COC:	30001, 30006, 30007, 30013, 30024, 3002502, 30207
Confirmed COC:	30001,30006,30007,30013,30024,30207,3002502
Potential Description:	OTH, SOIL
Alias Name:	21645011
Alias Type:	APN
Alias Name:	21645014
Alias Type:	APN
Alias Name:	21645019
Alias Type:	APN
Alias Name:	21645027
Alias Type:	APN
Alias Name:	21645028
Alias Type:	APN
Alias Name:	201996
Alias Type:	Project Code (Site Code)
Alias Name:	60001968
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	10/06/2016
Comments:	The Assignment and Assumption Agreement between Augustine Bowers 11 LLC, 3265 Scott Blvd LLC, and DTSC transfers a 2.6-acre portion of the Site so that it will be remediated under the California Land Reuse Revitalization Act Agreement and Response Plan for the Santa Clara Square Apartments project.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	07/25/2014
Comments:	NOD filed on 7/28/2014.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	California Land Reuse and Revitalization Agreement
Completed Date:	06/20/2014
Comments:	DTSC and The Irvine Company LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	06/04/2014
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	06/03/2014
Comments:	Not reported

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2014
Comments: The Report includes the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the Site to document the nature and extent of soil exceeding the Response Plan remedial goals. A soil excavation plan to determine the volume of soil to be removed was developed based on the results of the soil characterization and pre-excavation confirmation sampling program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/15/2016
Comments: The selected response action identified in the Response Plan is relocation and consolidation of impacted shallow soil on-site beneath a cap (paved parking lots, buildings, or 2 feet of clean soil in landscaped areas) and recordation of a land use covenant. When the Response Plan was implemented, the consolidation was limited to paved parking lots, and excess soil that could not be placed below the parking lots was disposed at off-site permitted landfills. Impacted soil, inaccessible in a limited area surrounding a protected redwood tree, was left in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/25/2014
Comments: Assignment and assumption agreement among The Irvine Company and Augustine Bowers 11 LLC.

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/12/2014
Comments: The proponent submitted an application in August 2013 that included both the properties comprising the Santa Clara Retail Square site and the Santa Clara Technology Campus 1 site (SCTC 1) as one site. Later proponent decided to split the project into two sites. Therefore, the Memorandum of Agreement decision for SCTC 1 also applied to this site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 07/25/2014
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots, or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 01/30/2018
Schedule Revised Date: Not reported

EQUITY OFFICE PROPERTIES INC (Continued) **S112986144**

HAZNET:

envid:	S112986144
Year:	2011
GEPAID:	CAC002666566
Contact:	JIM SOUTTER
Telephone:	6503723553
Mailing Name:	Not reported
Mailing Address:	2655 CAMPUS DR STE 100
Mailing City,St,Zip:	SAN MATEO, CA 944032520
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.2
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S112986144
Year:	2011
GEPAID:	CAC002666566
Contact:	JIM SOUTTER
Telephone:	6503723553
Mailing Name:	Not reported
Mailing Address:	2655 CAMPUS DR STE 100
Mailing City,St,Zip:	SAN MATEO, CA 944032520
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0175
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

J53 **SANTA CLARA OFFICE CENTER III** **CA SLIC** **S108937593**
ESE **2620 AUGUSTINE DRIVE** **CA BROWNFIELDS** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054**
0.370 mi.
1952 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
34 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	03/25/2009
Global Id:	SL0608538702
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.381762
Longitude:	-121.974742
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported

SANTA CLARA OFFICE CENTER III (Continued) **S108937593**

RB Case Number:	43S1108
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	A hydraulic lift in an elevator shaft leaked and released approximately 40 gallons of hydraulic fluid. A Groundwater extraction well was installed in the elevator pit and groundwater was extracted and treated until free product was removed. Remaining contamination in groundwater from the hydraulic oil leak should continue to degrade through natural attenuation over time. Some soil contamination was removed by drilling out the boring for the hydraulic jack. Remaining soil contamination will remain in place due to the limitations in what can be removed from beneath the building.

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

BROWNFIELDS:

Global ID:	SL0608538702
Latitude:	37.381762
Longitude:	-121.974742
Project Type:	Cleanup Program Site
Status:	Completed - Case Closed
Status Date:	03/25/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Last Correspondence Date:	03/24/2009
Release Type:	Other Type of Release
Contaminant(s) of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Media of Concern:	Other Groundwater (uses other than drinking water)
Past Use(s) that Caused Contamination:	OFFICE BUILDING
Human Health Exposure Controlled:	YES
Human Health Exposure Controlled Date:	12/30/2008
Groundwater Migration Controlled:	YES
Groundwater Migration Controlled Date:	12/30/2008
Primary Caseworker Name:	David Barr
Primary Caseworker Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Primary Caseworker Phone Number:	510-622-2313
Primary Caseworker Address:	1515 CLAY ST., STE. 1400
Primary Caseworker Address:	OAKLAND
Primary Caseworker Address:	CA
Primary Caseworker Email:	dbarr@waterboards.ca.gov

L54 **APPLIED MATERIALS** **CA ENVIROSTOR** **1001480765**
SSE **3050 BOWERS AVE** **CA SLIC** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054** **CA HIST Cal-Sites**
0.378 mi. **CA Cortese**
1994 ft. **Site 1 of 3 in cluster L** **CA ENF**
CA HAZNET
Relative: Higher **CA HIST CORTESE**

Actual: 39 ft.

ENVIROSTOR:

Facility ID:	71002384
Status:	Refer: EPA
Status Date:	02/05/2016
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	5.2

APPLIED MATERIALS (Continued) **1001480765**

NPL:	YES
Regulatory Agencies:	RWQCB 2 - San Francisco Bay, US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37751
Longitude:	-121.9787
APN:	21649025
Past Use:	MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC:	1,1,1-Trichloroethane (TCA 1,1-Dichloroethane
Confirmed COC:	1,1,1-Trichloroethane (TCA 1,1-Dichloroethane
Potential Description:	OTH
Alias Name:	Applied Materials #1
Alias Type:	Alternate Name
Alias Name:	21649025
Alias Type:	APN
Alias Name:	CAD042728840
Alias Type:	EPA Identification Number
Alias Name:	110000770862
Alias Type:	EPA (FRS #)
Alias Name:	SL720081207
Alias Type:	GeoTracker Global ID
Alias Name:	71002384
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:	02/05/2016
Comments:	DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Applied Materials, Inc. began operations in the building on the Site (Building 1) in 1970 as a semi-conductor wafer manufacturing facility. Applied Materials discovered volatile organic compounds downgradient from three underground storage tanks in November 1983 and implemented a full-scale groundwater monitoring, extraction, and treatment program in 1985. The United States Environmental Protection Agency (EPA) included the Site on the National Priorities List in 1987. EPA signed Records of Decision in 1990 and 1993. Groundwater extraction and treatment and institutional controls were selected as the remedy for groundwater. Groundwater extraction and treatment was implemented from 1985 through 2002. The Regional Water Quality Control Board was the lead regulatory agency overseeing investigation and cleanup until transferring the Site back to EPA in 2006. Limited groundwater extraction and treatment was implemented from April 2014 through March 2015.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

APPLIED MATERIALS (Continued) **1001480765**

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

Facility ID: 43360090
Status: Refer: EPA
Status Date: 07/21/2006
Site Code: 200008
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 5.2
NPL: YES
Regulatory Agencies: RWQCB 2 - San Francisco Bay, US EPA
Lead Agency: US EPA
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: 37.37747
Longitude: -121.9785
APN: 216-49-025
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 216-49-025
Alias Type: APN
Alias Name: CAD042728840
Alias Type: EPA Identification Number
Alias Name: 110000770862
Alias Type: EPA (FRS #)
Alias Name: P23073
Alias Type: PCode
Alias Name: 200008
Alias Type: Project Code (Site Code)
Alias Name: 43360090
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

APPLIED MATERIALS (Continued) **1001480765**

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

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 05/27/2009
Global Id: SL720081207
Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number: Not reported
Latitude: 37.3768416913808
Longitude: -121.978325843811
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Solvent or Non-Petroleum Hydrocarbon, Trichloroethylene (TCE)
Site History: In 1985, three sovent USTs and 60 cubic yards of soil were excavated. The excavation was backfilled and converted into a groundwater extraction pit. Groundwater from the A1 and A2 aquifers was extracted and treated between 1985 and 2002.

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

Calsite:
Region: BERKELEY
Facility ID: 43360090
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
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: ENVIRONMENTAL PROTECTION AGENCY
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

APPLIED MATERIALS (Continued) **1001480765**

Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	Not reported
Activity:	Not reported
Activity Name:	Not reported
AWP Code:	Not reported
Proposed Budget:	Not reported
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	Not reported
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	Not reported
Liquids Removed (Gals):	Not reported
Liquids Treated (Gals):	Not reported
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:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Alternate Address:	3050 BOWERS AVENUE
Alternate City,St,Zip:	SANTA CLARA, CA 95051
Alternate Address:	3050 BOWERS AVE
Alternate City,St,Zip:	SANTA CLARA, CA 95054
Alternate Address:	3050 BOWERS AVE
Alternate City,St,Zip:	SANTA CLARA, CA 95054
Background Info:	Not reported
Comments Date:	01011985
Comments:	This is the date the site was first listed AWP pursuant to
Comments Date:	01011985
Comments:	Section 25356.
Comments Date:	07251991
Comments:	Groundwater and soil is contaminated with VOCs (such as
Comments Date:	07251991
Comments:	TCE). Contaminants in groundwater could pose a threat to
Comments Date:	07251991
Comments:	human health if groundwater is used as a source of drinking
Comments Date:	07251991
Comments:	water in the near future. Presently, there does not appear
Comments Date:	07251991
Comments:	to be any threats associated with exposure to these
Comments Date:	07251991
Comments:	contaminants because area drinking water wells have not
Comments Date:	07251991
Comments:	been affected by the contaminated plume.
Comments Date:	07251991
Comments:	Site cleanup is being overseen by the RWQCB.
ID Name:	CALSTARS CODE
ID Value:	200008

APPLIED MATERIALS (Continued) **1001480765**

ID Name: BEP DATABASE PCODE
ID Value: P23073
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD042728840
Alternate Name: APPLIED MATERIALS
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:
Region: CORTESE
Envirostor 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

Region: CORTESE
Envirostor 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

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

APPLIED MATERIALS (Continued) **1001480765**

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

ENF:

Region:	2
Facility Id:	206088
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.37747
Place Longitude:	-121.977853
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

APPLIED MATERIALS (Continued) **1001480765**

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):	219961
Region:	2
Order / Resolution Number:	90-134
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/19/1990
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 438152N02
Description:	SCR-GW CLEANUP STANDARDS ARE CA, DHS & MCL'S.
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

Region:	2
Facility Id:	206088
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.37747
Place Longitude:	-121.977853
SIC Code 1:	3674
SIC Desc 1:	Semiconductors and Related Devices
SIC Code 2:	Not reported

APPLIED MATERIALS (Continued) **1001480765**

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):	219958
Region:	2
Order / Resolution Number:	89-167
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/20/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported

APPLIED MATERIALS (Continued) **1001480765**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438152N02
Description:	SCR-GW CLEANUP STANDARDS ARE THE CA DHS MCL'S.
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

Region:	2
Facility Id:	206088
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.37747
Place Longitude:	-121.977853
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

APPLIED MATERIALS (Continued) **1001480765**

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):	219387
Region:	2
Order / Resolution Number:	93-056
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/16/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438152N02
Description:	SCR-AMD
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

HAZNET:

envid:	1001480765
Year:	2013
GEPAID:	CAC002774560
Contact:	TERENCE LUM
Telephone:	4085485050
Mailing Name:	Not reported
Mailing Address:	1210 ELKO DR.
Mailing City,St,Zip:	SUNNYVALE, CA 94089
Gen County:	Santa Clara

APPLIED MATERIALS (Continued) **1001480765**

TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 8
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438152N02

L55 **APPLIED MATERIALS** **CA SLIC** **S105633826**
SSE **3320 SCOTT BOULEVARD** **CA CHMIRS** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054**
0.378 mi.
1994 ft. **Site 2 of 3 in cluster L**

Relative:
Higher

Actual:
39 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 02/11/1997
Global Id: T10000007699
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.37961
Longitude: -121.97975
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0427
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

CHMIRS:
OES Incident Number: 291
OES notification: Not reported
OES Date: 9/22/1994
OES Time: 03:36:17 PM
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

APPLIED MATERIALS (Continued) **S105633826**

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:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	unknown
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	halgrimson and mcnichols et al
Incident Date:	am/19sept94
Admin Agency:	Not reported
Amount:	unknown
Contained:	Not reported
Site Type:	OTHER
E Date:	Not reported
Substance:	hydraulic fluid
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#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:	leak found during maintanence of elevator, unknown as to water involvement

L56 **APPLIED MATERIALS** **CA BOND EXP. PLAN** **S100833404**
SSE **3050 BOWERS AVENUE** **CA EMI** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054**
0.378 mi.
1994 ft. **Site 3 of 3 in cluster L**

Relative:
Higher

Actual:
39 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Applied Materials, the responsible party, has been conducting remedial activities under the direction of the RWQCB. DHS has budgeted $50,000 for oversight and monitoring of the RP's cleanup activities. DHS will seek cost recovery for 100 percent of direct costs plus staff costs and overhead related to the project. The responsible party will pay all costs associated with site investigation and remediation.
Site Description:	Applied Materials operates a semiconductor equipment manufacturing facility at this site. The site encompasses 9 acres and is surrounded by industrial and commercial development.
Hazardous Waste Desc:	Soil and ground water contamination were reported in 1984. The source of contamination were two acid neutralization tanks and one waste solvent tank. The following contaminants have been detected in soil and ground water: trichloroethane (TCA), trichloroethylene (TCE), dichloroethylene (DCE), dichloroethane (DCA).
Threat To Public Health & Env:	About 300,000 people living within 3 miles of the site depend on ground water as a source of drinking water. Contaminated ground water at the site represents a potential threat to the water supply system. City of Sunnyvale's municipal well, No. 21, is located 0.7 miles upgradient of the site.
Site Activity Status:	In 1985, the underground tanks were removed and approximately 60 cubic yards of contaminated soil surrounding the tanks were removed. A ground water extraction system has been installed. The extracted water is treated and discharged to a storm sewerleading to a tributary to San Thomas Aquino Creek.

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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 Smllr Tons/Yr:	0

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD

APPLIED MATERIALS (Continued) **S100833404**

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

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1

APPLIED MATERIALS (Continued) **S100833404**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	7
Reactive Organic Gases Tons/Yr:	1
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

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	1427
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:	9
Reactive Organic Gases Tons/Yr:	7
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

Year:	2000
County Code:	43

APPLIED MATERIALS (Continued) **S100833404**

Air Basin:	SF
Facility ID:	1427
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:	9
Reactive Organic Gases Tons/Yr:	7
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

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	1427
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:	5
Reactive Organic Gases Tons/Yr:	4
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

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

APPLIED MATERIALS (Continued) **S100833404**

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:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.834
Reactive Organic Gases Tons/Yr:	0.5353621
Carbon Monoxide Emissions Tons/Yr:	0.419
NOX - Oxides of Nitrogen Tons/Yr:	1.83
SOX - Oxides of Sulphur Tons/Yr:	0.012
Particulate Matter Tons/Yr:	0.059
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.058424

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	2.974
Reactive Organic Gases Tons/Yr:	2.3144932
Carbon Monoxide Emissions Tons/Yr:	.449
NOX - Oxides of Nitrogen Tons/Yr:	1.973
SOX - Oxides of Sulphur Tons/Yr:	.013
Particulate Matter Tons/Yr:	.069
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.068184

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	7.068
Reactive Organic Gases Tons/Yr:	3.4294921
Carbon Monoxide Emissions Tons/Yr:	.425
NOX - Oxides of Nitrogen Tons/Yr:	1.862
SOX - Oxides of Sulphur Tons/Yr:	.011

APPLIED MATERIALS (Continued) **S100833404**

Particulate Matter Tons/Yr:	.064
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.061891
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	.494
Reactive Organic Gases Tons/Yr:	.296073
Carbon Monoxide Emissions Tons/Yr:	.445
NOX - Oxides of Nitrogen Tons/Yr:	1.965
SOX - Oxides of Sulphur Tons/Yr:	.006
Particulate Matter Tons/Yr:	.082
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.074749
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	.469
Reactive Organic Gases Tons/Yr:	.2173482
Carbon Monoxide Emissions Tons/Yr:	.438
NOX - Oxides of Nitrogen Tons/Yr:	1.925
SOX - Oxides of Sulphur Tons/Yr:	.006
Particulate Matter Tons/Yr:	.076
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.070306
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.51000000000000001
Reactive Organic Gases Tons/Yr:	0.25070300000000001
Carbon Monoxide Emissions Tons/Yr:	0.45800000000000002
NOX - Oxides of Nitrogen Tons/Yr:	2.024
SOX - Oxides of Sulphur Tons/Yr:	6.0000000000000001E-3
Particulate Matter Tons/Yr:	7.3885245901639293E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.2481000000000004E-2
Year:	2010
County Code:	43
Air Basin:	SF

APPLIED MATERIALS (Continued) **S100833404**

Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.623
Reactive Organic Gases Tons/Yr:	0.37667970000000001
Carbon Monoxide Emissions Tons/Yr:	0.53500000000000003
NOX - Oxides of Nitrogen Tons/Yr:	2.3170000000000002
SOX - Oxides of Sulphur Tons/Yr:	6.0000000000000001E-3
Particulate Matter Tons/Yr:	6.8811475409835995E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.8000000000000005E-2

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.473
Reactive Organic Gases Tons/Yr:	0.2523817
Carbon Monoxide Emissions Tons/Yr:	0.488
NOX - Oxides of Nitrogen Tons/Yr:	2.103
SOX - Oxides of Sulphur Tons/Yr:	0.006
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.472
Reactive Organic Gases Tons/Yr:	0.2527887
Carbon Monoxide Emissions Tons/Yr:	0.47
NOX - Oxides of Nitrogen Tons/Yr:	1.977
SOX - Oxides of Sulphur Tons/Yr:	0.006
Particulate Matter Tons/Yr:	0.053442622951
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.053

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

APPLIED MATERIALS (Continued) **S100833404**

Total Organic Hydrocarbon Gases Tons/Yr:	1.002
Reactive Organic Gases Tons/Yr:	0.5737511
Carbon Monoxide Emissions Tons/Yr:	0.564
NOX - Oxides of Nitrogen Tons/Yr:	2.408
SOX - Oxides of Sulphur Tons/Yr:	0.006
Particulate Matter Tons/Yr:	0.086
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.084

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	0.813697024
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.481904954
NOX - Oxides of Nitrogen Tons/Yr:	1.98419628
SOX - Oxides of Sulphur Tons/Yr:	0.00676685
Particulate Matter Tons/Yr:	0.072083691
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.070097724

Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	1427
Air District Name:	BA
SIC Code:	3559
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:	1.074238985
Reactive Organic Gases Tons/Yr:	1.0499393
Carbon Monoxide Emissions Tons/Yr:	0.39379279
NOX - Oxides of Nitrogen Tons/Yr:	1.689372237
SOX - Oxides of Sulphur Tons/Yr:	0.006627266
Particulate Matter Tons/Yr:	0.038820482
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.03824058

M57 **KOLL OAKMEAD CENTER** **SEMS-ARCHIVE** **1003877950**
SSW **3350 SCOTT BLVD** **CA SLIC** **CAD983566811**
1/4-1/2 **SANTA CLARA, CA 95054**
0.424 mi.
2241 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
41 ft.

SEMS Archive:

Site ID:	900024
EPA ID:	CAD983566811
Cong District:	13
FIPS Code:	6085
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:

KOLL OAKMEAD CENTER (Continued) **1003877950**

Region: 9
Site ID: 900024
EPA ID: CAD983566811
Site Name: KOLL OAKMEAD CENTER
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1991-11-29 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900024
EPA ID: CAD983566811
Site Name: KOLL OAKMEAD CENTER
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-08-22 00:00:00
Finish Date: 1990-08-22 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 900024
EPA ID: CAD983566811
Site Name: KOLL OAKMEAD CENTER
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-11-29 00:00:00
Qual: N
Current Action Lead: EPA Perf

SLIC REG 2:
Region: 2
Facility ID: 43S0224
Facility Status: Remediation Plan
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

KOLL OAKMEAD CENTER (Continued) **1003877950**

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

58
WSW
1/4-1/2
0.440 mi.
2321 ft.

Relative:
Higher

Actual:
41 ft.

STEARNS OAKMEAD INC. **CA SLIC** **S118406219**
1255 ARQUES **N/A**
SUNNYVALE, CA 94085

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/16/2016
Global Id:	T10000008079
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.38124
Longitude:	-121.99078
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0695
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	1,1,1-Trichloroethane (TCA), Trichloroethylene (TCE)
Site History:	Not reported

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

59
NNW
1/4-1/2
0.453 mi.
2390 ft.

Relative:
Lower

Actual:
22 ft.

MISSION COLLEGE CHEMISTRY DEPT **RCRA-SQG** **1000382485**
3000 MISSION COLLEGE BLVD **CA LUST** **CAD981973779**
SANTA CLARA, CA 95054 **CA HIST LUST**
CA UST
CA SWEEPS UST
CA HIST UST
CA CHMIRS
FINDS
ECHO
CA EMI
CA HIST CORTESE
CA NPDES

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	MISSION COLLEGE CHEMISTRY DEPT
Facility address:	3000 MISSION COLLEGE BLVD SANTA CLARA, CA 95054
EPA ID:	CAD981973779
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

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: MISSION COLLEGE
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

Historical Generators:
Date form received by agency: 05/05/1987
Site name: MISSION COLLEGE CHEMISTRY DEPT

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Classification: Large Quantity Generator

Violation Status: No violations found

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500558
Global Id: T0608500558
Latitude: 37.388614
Longitude: -121.977704
Status: Completed - Case Closed
Status Date: 08/15/2000
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608500558
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500558
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500558
Action Type: Other
Date: 06/30/1992
Action: Leak Reported

Global Id: T0608500558
Action Type: ENFORCEMENT
Date: 04/27/1993
Action: Notice of Responsibility - #40362

Global Id: T0608500558
Action Type: ENFORCEMENT
Date: 08/15/2000
Action: Closure/No Further Action Letter

Global Id: T0608500558

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Action Type: REMEDIATION
Date: 07/27/1992
Action: Excavation

Global Id: T0608500558
Action Type: RESPONSE
Date: 04/22/1998
Action: Other Report / Document

LUST:
Global Id: T0608500558
Status: Open - Case Begin Date
Status Date: 06/30/1992

Global Id: T0608500558
Status: Open - Site Assessment
Status Date: 07/27/1992

Global Id: T0608500558
Status: Completed - Case Closed
Status Date: 08/15/2000

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W21P01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/27/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W21P01F
Date Closed: 08/15/2000
EDR Link ID: 06S1W21P01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W21P01
Oversite Agency: SCVWD
Date Listed: 1993-08-26 00:00:00
Closed Date: 2000-08-15 00:00:00

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

UST:
Facility ID: 43-010-090011
Permitting Agency: Santa Clara City Fire Department
Latitude: 37.3897
Longitude: -121.98604

SWEEPS UST:
Status: Active
Comp Number: 91175
Number: 4
Board Of Equalization: Not reported
Referral Date: 06-30-92
Action Date: 06-10-93
Created Date: 03-11-93
Owner Tank Id: 91175T002
SWRCB Tank Id: 43-010-091175-000002
Tank Status: A
Capacity: 10000
Active Date: 11-22-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Status: Not reported
Comp Number: 91175
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-010-091175-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:
File Number: 00020A9D
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A9D.pdf
Region: STATE
Facility ID: 00000009251
Facility Type: Other
Other Type: COMMUNITY COLLEGE
Contact Name: W. E. HERIG
Telephone: 4089882200
Owner Name: WEST VALLEY JOINT COMMUNITY CO
Owner Address: 14000 FRUITVALE AVENUE AVENUE
Owner City,St,Zip: SARATOGA, CA 95070
Total Tanks: 0001

Tank Num: 001

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Container Num:	1
Year Installed:	1977
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CHMIRS:

OES Incident Number:	1-3491
OES notification:	06/10/2011
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:	School
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1200
Year:	2011
Agency:	City of Santa Clara
Incident Date:	6/10/2011
Admin Agency:	Santa Clara City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

E Date:	Not reported
Substance:	Unknown PCB Mineral Oil
Quantity Released:	Unk
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:	Vandals broke into out of service transformer attempting theft of copper causing this release. Product is contained within the storm system which was dry prior to the release. A contractor his being hired to vacuum out and properly dispose of the product.
OES Incident Number:	12-7144
OES notification:	11/27/2012
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:	Yes
Waterway:	Storm Drain / Retention Basin / San Tomas Aquinio Creek

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Spill Site:	School
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2200
Year:	2012
Agency:	City of Santa Clara
Incident Date:	11/26/2012
Admin Agency:	Santa Clara City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain / Retention Basin / San Tomas Aquinio Creek
E Date:	Not reported
Substance:	Reclaimed Water (Irrigation Water)
Quantity Released:	100,000
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:	Caller states while excavating at a construction site a reclaimed water line was struck resulting in the release. Caller states substance released to an onsite storm drain line that leads to the West side retention basin. Caller states once the basin is full it is discharged to the creek.

FINDS:

Registry ID: 110002761217

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Registry ID: 110055809594

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:	1000382485
Registry ID:	110002761217
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002761217

EMI:

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8221
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

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
Air District Name:	BAY AREA AQMD

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

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

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	0.011
Reactive Organic Gases Tons/Yr:	0.005
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

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	.011
Reactive Organic Gases Tons/Yr:	.005
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

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	.065
Reactive Organic Gases Tons/Yr:	.0494
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 9161
Air District Name: BA
SIC Code: 8222
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: .065
Reactive Organic Gases Tons/Yr: .0494
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

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 9161
Air District Name: BA
SIC Code: 8222
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: .065
Reactive Organic Gases Tons/Yr: .0494
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

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 9161
Air District Name: BA
SIC Code: 8222
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: 6.5000000000000002E-2
Reactive Organic Gases Tons/Yr: 4.9399999999999999E-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 Smllr Tons/Yr: 0

Year: 2010
County Code: 43

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	5.2999999999999999E-2
Reactive Organic Gases Tons/Yr:	4.4600000000000001E-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 Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	0.074
Reactive Organic Gases Tons/Yr:	0.0621707
Carbon Monoxide Emissions Tons/Yr:	0.072
NOX - Oxides of Nitrogen Tons/Yr:	0.087
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	0.075
Reactive Organic Gases Tons/Yr:	0.0630074
Carbon Monoxide Emissions Tons/Yr:	0.074
NOX - Oxides of Nitrogen Tons/Yr:	0.089
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0051229508197
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.005

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.083
Reactive Organic Gases Tons/Yr:	0.069701
Carbon Monoxide Emissions Tons/Yr:	0.129
NOX - Oxides of Nitrogen Tons/Yr:	0.329
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.019
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.019

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	0.076133892
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.083139229
NOX - Oxides of Nitrogen Tons/Yr:	0.139306576
SOX - Oxides of Sulphur Tons/Yr:	0.000205212
Particulate Matter Tons/Yr:	0.008080312
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0077571

Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	9161
Air District Name:	BA
SIC Code:	8222
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:	0.039506921
Reactive Organic Gases Tons/Yr:	0.03948907
Carbon Monoxide Emissions Tons/Yr:	0.0013471
NOX - Oxides of Nitrogen Tons/Yr:	0.004583881
SOX - Oxides of Sulphur Tons/Yr:	4.35e-006
Particulate Matter Tons/Yr:	0.000230274
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000221063

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0513

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	445773
Order No:	2009-0009-DWQ

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C369645
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/06/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/03/2016
Discharge Name:	West Valley Mission Community College District
Discharge Address:	14000 Fruitvale Ave
Discharge City:	Saratoga
Discharge State:	California
Discharge Zip:	95070
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	454211
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C372767
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/28/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	West Valley Mission Community College District
Discharge Address:	14000 Fruitvale Ave
Discharge City:	Saratoga
Discharge State:	California
Discharge Zip:	95070
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	445773
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C369645
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:	05/03/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/05/2014
PROCESSED DATE:	05/06/2014
STATUS CODE NAME:	Terminated
STATUS DATE:	05/03/2016
PLACE SIZE:	2.5
PLACE SIZE UNIT:	Acres

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

FACILITY CONTACT NAME:	Javier Castruita
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-593-2030
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR NAME:	West Valley Mission Community College District
OPERATOR ADDRESS:	14000 Fruitvale Ave
OPERATOR CITY:	Saratoga
OPERATOR STATE:	California
OPERATOR ZIP:	95070
OPERATOR CONTACT NAME:	Javier Castruita
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-593-2030
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	West Valley Mission Community College District
DEVELOPER ADDRESS:	14000 Fruitvale Ave
DEVELOPER CITY:	Saratoga
DEVELOPER STATE:	California
DEVELOPER ZIP:	95070
DEVELOPER CONTACT NAME:	Javier Castruita
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Institution - University
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:	Calabazas Creek
CERTIFIER NAME:	Javier Castruita
CERTIFIER TITLE:	Executive Director Facilities
CERTIFICATION DATE:	05-MAY-14
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	454211
Order No:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C372767
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:	04/13/2015
PROCESSED DATE:	04/28/2015
STATUS CODE NAME:	Active
STATUS DATE:	04/28/2015
PLACE SIZE:	10
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Javier Castruita
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-593-2030
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR NAME:	West Valley Mission Community College District
OPERATOR ADDRESS:	14000 Fruitvale Ave
OPERATOR CITY:	Saratoga
OPERATOR STATE:	California
OPERATOR ZIP:	95070
OPERATOR CONTACT NAME:	Javier Castruita
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-593-2030
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	Gilbane Company
DEVELOPER ADDRESS:	12345 Perimeter Rd
DEVELOPER CITY:	Los Altos Hills
DEVELOPER STATE:	California
DEVELOPER ZIP:	94022
DEVELOPER CONTACT NAME:	Kurtis Packer
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Education
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

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 NAME:	Javier Castruita
CERTIFIER TITLE:	Executive Director Facilities
CERTIFICATION DATE:	13-APR-15
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	420548
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C362349
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:	05/21/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	10/24/2011
PROCESSED DATE:	11/03/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	07/01/2014
PLACE SIZE:	12.41
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Javier Castruita
FACILITY CONTACT TITLE:	Executive Director
FACILITY CONTACT PHONE:	408-741-2042
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Javier.Castruita@wvm.edu
OPERATOR NAME:	West Valley Mission Community College District
OPERATOR ADDRESS:	14000 Fruitvale Ave
OPERATOR CITY:	Saratoga
OPERATOR STATE:	California
OPERATOR ZIP:	95070
OPERATOR CONTACT NAME:	Javier Castruita
OPERATOR CONTACT TITLE:	Executive Director
OPERATOR CONTACT PHONE:	408-741-2042
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Javier.Castruita@wvm.edu
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	West Valley Mission Community College District
DEVELOPER ADDRESS:	14000 Fruitvale Ave
DEVELOPER CITY:	Saratoga

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

DEVELOPER STATE:	California
DEVELOPER ZIP:	95070
DEVELOPER CONTACT NAME:	Javier Castruita
DEVELOPER CONTACT TITLE:	Executive Director
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Educational
CONSTYPE OTHER IND:	Y
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 Tomas Aquino Creek
CERTIFIER NAME:	Javier Castruita
CERTIFIER TITLE:	Executive Director of Facilities
CERTIFICATION DATE:	24-OCT-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	446556
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C369981
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/11/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	09/30/2016
Discharge Name:	West Valley Mission Community College District
Discharge Address:	14000 Fruitvale Ave
Discharge City:	Saratoga
Discharge State:	California
Discharge Zip:	95070
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	443195
Order No:	Not reported

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C368584
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:	05/21/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	12/19/2013
PROCESSED DATE:	12/30/2013
STATUS CODE NAME:	Terminated
STATUS DATE:	07/01/2014
PLACE SIZE:	2.5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Matt Pentin
FACILITY CONTACT TITLE:	Project Manager
FACILITY CONTACT PHONE:	408-569-7367
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	mpentin@gilbaneco.com
OPERATOR NAME:	West Valley Mission Community College District
OPERATOR ADDRESS:	14000 Fruitvale Ave
OPERATOR CITY:	Saratoga
OPERATOR STATE:	California
OPERATOR ZIP:	95070
OPERATOR CONTACT NAME:	Javier Castruita
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-593-2030
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	West Valley Mission Community College District
DEVELOPER ADDRESS:	14000 Fruitvale Ave
DEVELOPER CITY:	Saratoga
DEVELOPER STATE:	California
DEVELOPER ZIP:	95070
DEVELOPER CONTACT NAME:	Javier Castruita
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Educational Facility
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	N

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

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:	Calabazas Creek
CERTIFIER NAME:	Javier Castruita
CERTIFIER TITLE:	Executive Director Facilities
CERTIFICATION DATE:	19-DEC-13
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	446556
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C369981
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:	09/30/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/28/2014
PROCESSED DATE:	06/11/2014
STATUS CODE NAME:	Terminated
STATUS DATE:	02/09/2017
PLACE SIZE:	3
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Javier Castruita
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-593-2030
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR NAME:	West Valley Mission Community College District
OPERATOR ADDRESS:	14000 Fruitvale Ave
OPERATOR CITY:	Saratoga
OPERATOR STATE:	California
OPERATOR ZIP:	95070
OPERATOR CONTACT NAME:	Javier Castruita
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-593-2030
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	javier.castruita@wvm.edu
OPERATOR TYPE:	State Agency
DEVELOPER NAME:	West Valley Mission Community College District
DEVELOPER ADDRESS:	14000 Fruitvale Ave
DEVELOPER CITY:	Saratoga

MISSION COLLEGE CHEMISTRY DEPT (Continued) **1000382485**

DEVELOPER STATE:	California
DEVELOPER ZIP:	95070
DEVELOPER CONTACT NAME:	Javier Castruita
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Institution
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 NAME:	Javier Castruita
CERTIFIER TITLE:	Executive Director Facilities
CERTIFICATION DATE:	28-MAY-14
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

N60 **CENTRAL EXPWY/ OAKMEAD VILLAGE** **SEMS-ARCHIVE** **1003879375**
South **CENTRAL EXPWY @ OAKMEAD VILLAGE** **CAD982400012**
1/4-1/2 **SANTA CLARA, CA 95051**
0.455 mi.
2405 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
41 ft.

SEMS Archive:

Site ID:	903385
EPA ID:	CAD982400012
Cong District:	13
FIPS Code:	6085
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:	9
Site ID:	903385
EPA ID:	CAD982400012
Site Name:	CENTRAL EXPWY/ OAKMEAD VILLAGE
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

CENTRAL EXPWY/ OAKMEAD VILLAGE (Continued) **1003879375**

Start Date:	Not reported
Finish Date:	1989-11-06 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	9
Site ID:	903385
EPA ID:	CAD982400012
Site Name:	CENTRAL EXPWY/ OAKMEAD VILLAGE
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-11-06 00:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	9
Site ID:	903385
EPA ID:	CAD982400012
Site Name:	CENTRAL EXPWY/ OAKMEAD VILLAGE
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1988-04-01 00:00:00
Finish Date:	1988-04-01 00:00:00
Qual:	Not reported
Current Action Lead:	St Perf

O61 **COHERENT INC** **SEMS-ARCHIVE** **1015732595**
West **1220 MIDAS WAY** **RCRA-LQG** **CAD000075598**
1/4-1/2 **SUNNYVALE, CA 94085**
0.457 mi.
2414 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
37 ft.

SEMS Archive:

Site ID:	900900
EPA ID:	CAD000075598
Cong District:	12
FIPS Code:	6085
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:	9
Site ID:	900900
EPA ID:	CAD000075598
Site Name:	TOSHIBA SEMICONDUCTOR USA INC
NPL:	N
FF:	N

COHERENT INC (Continued) **1015732595**

OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1987-11-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900900
EPA ID: CAD000075598
Site Name: TOSHIBA SEMICONDUCTOR USA INC
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1987-11-01 00:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 9
Site ID: 900900
EPA ID: CAD000075598
Site Name: TOSHIBA SEMICONDUCTOR USA INC
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-05-01 00:00:00
Finish Date: 1986-05-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

RCRA-LQG:
Date form received by agency: 01/23/2009
Facility name: COHERENT INC
Facility address: 1220 MIDAS WAY
SUNNYVALE, CA 94085
EPA ID: CAD000075598
Mailing address: 5100 PATRICK HENRY DR
SANTA CLARA, CA 95054
Contact: CANDACE L SOLES
Contact address: 5100 PATRICK HENRY DR
SANTA CLARA, CA 95054
Contact country: US
Contact telephone: 408-764-4415
Contact email: CANDACE.SOLES@COHERENT.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator

COHERENT INC (Continued) **1015732595**

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:	REALTY ASSOC FUND VIII LP AND DELAWARE
Owner/operator address:	1301 DOVE ST NO 860
	NEWPORT BEACH, CA 92660
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:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	09/07/2007
Owner/Op end date:	Not reported

Owner/operator name:	COHERENT INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
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:	12/20/2008
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

COHERENT INC (Continued) **1015732595**

. 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: 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.

Historical Generators:
Date form received by agency: 06/14/1999
Site name: TOSHIBA SEMICONDUCTOR USA INC
Classification: Not a generator, verified

Date form received by agency: 03/16/1999
Site name: TOSHIBA AMERICA ELECTRONIC COMPONENTS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: TOSHIBA SEMICONDUCTOR USA INC
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/26/2015
Date achieved compliance: 03/10/2015
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: 10/31/1988
Date achieved compliance: 10/31/1988

COHERENT INC (Continued) **1015732595**

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 - General
Date violation determined: 10/31/1988
Date achieved compliance: 10/31/1988
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 - Manifest
Date violation determined: 10/31/1988
Date achieved compliance: 10/31/1988
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: 02/26/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/10/2015
Evaluation lead agency: State

Evaluation date: 02/27/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/31/1988
Evaluation lead agency: State

COHERENT INC (Continued) **1015732595**

Evaluation date: 10/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/31/1988
Evaluation lead agency: State

Evaluation date: 10/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/31/1988
Evaluation lead agency: State

O62 **TOSHIBA AMERICA ELECTRONIC COMPONENTS INC** **CA ENVIROSTOR** **1000241344**
West **1220 MIDAS WAY** **CA HIST UST** **N/A**
1/4-1/2 **SUNNYVALE, CA 94085** **FINDS**
0.457 mi. **ECHO**
2414 ft. **Site 2 of 2 in cluster O** **CA EMI**
CA NPDES

Relative:
Higher

Actual:
37 ft.

ENVIROSTOR:
Facility ID: 71002102
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: 37.38496
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

TOSHIBA AMERICA ELECTRONIC COMPONENTS INC (Continued) **1000241344**

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:

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
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.

STATE MASTER

TOSHIBA AMERICA ELECTRONIC COMPONENTS INC (Continued) **1000241344**

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

EMI:

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 Smllr Tons/Yr:	0

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 Smllr Tons/Yr:	0

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

TOSHIBA AMERICA ELECTRONIC COMPONENTS INC (Continued) **1000241344**

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

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 Smllr Tons/Yr:	0

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 Smllr Tons/Yr:	0

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
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

Year: 2000

TOSHIBA AMERICA ELECTRONIC COMPONENTS INC (Continued) **1000241344**

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:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	367359
Order No:	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 CODE NAME:	Active
STATUS DATE:	08/06/2015
PLACE SIZE:	24000
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Candace Soles
FACILITY CONTACT TITLE:	EH&S Manager
FACILITY CONTACT PHONE:	408-764-4415
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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

TOSHIBA AMERICA ELECTRONIC COMPONENTS INC (Continued) **1000241344**

OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Michael Berg
CERTIFIER TITLE:	Director EHS and Product Compliance
CERTIFICATION DATE:	01-OCT-17
PRIMARY SIC:	3674-Semiconductors and Related Devices
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	367359
Order No:	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

TOSHIBA AMERICA ELECTRONIC COMPONENTS INC (Continued) **1000241344**

STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

63
ESE
1/4-1/2
0.459 mi.
2422 ft.

1X DIGITAL EQUIPMENT CORPORATION
2525 AUGUSTINE DR
SANTA CLARA, CA 95054

CA ENVIROSTOR
CA VCP
CA HAZNET

S112856149
N/A

Relative:
Higher

Actual:
33 ft.

ENVIROSTOR:

Facility ID:	60002133
Status:	Active
Status Date:	02/04/2014
Site Code:	202024
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	22.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38272
Longitude:	-121.9706
APN:	21645006, 21645025, 21645036, 21645037, 21645038
Past Use:	AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, RESEARCH - OTHER
Potential COC:	Arsenic DDE Lead Dieldrin
Confirmed COC:	Arsenic DDE Lead Dieldrin
Potential Description:	SOIL
Alias Name:	21645006
Alias Type:	APN
Alias Name:	21645025
Alias Type:	APN
Alias Name:	21645036
Alias Type:	APN
Alias Name:	21645037
Alias Type:	APN
Alias Name:	21645038
Alias Type:	APN
Alias Name:	202024
Alias Type:	Project Code (Site Code)
Alias Name:	60002133
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	OU3
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/29/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/29/2014
Comments:	Not reported

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/07/2015
Comments: The fact sheet announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and provides background on the site and describes the proposed response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 06/17/2015
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/07/2015
Comments: The public notice announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and is scheduled to be published in in the Santa Clara Weekly newspaper on May 13, 2015.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/03/2015
Comments: The Work Plan presents the procedures to remove the underground storage tank that was encountered during remediation of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/13/2017
Comments: The Work Plan presents the procedures to remove the diesel manifold and associated piping along with petroleum hydrocarbon-impacted soil that was encountered during excavation for utilities at the Site and groundwater remedial activities that will be performed.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/30/2014
Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 2525 Augustine Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and The 2505 Augustine LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 02/15/2018
Schedule Revised Date: Not reported

VCP:
Facility ID: 60002133

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	22.9
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	202024
Assembly:	25
Senate:	10
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	02/04/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38272 / -121.9706
APN:	21645006, 21645025, 21645036, 21645037, 21645038
Past Use:	AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, RESEARCH - OTHER
Potential COC:	30001, 30007, 30013, 30207
Confirmed COC:	30001,30007,30013,30207
Potential Description:	SOIL
Alias Name:	21645006
Alias Type:	APN
Alias Name:	21645025
Alias Type:	APN
Alias Name:	21645036
Alias Type:	APN
Alias Name:	21645037
Alias Type:	APN
Alias Name:	21645038
Alias Type:	APN
Alias Name:	202024
Alias Type:	Project Code (Site Code)
Alias Name:	60002133
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	OU3
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/29/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/29/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	05/07/2015
Comments:	The fact sheet announces the public comment period on the Draft

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Response Plan that is being held from May 13 through June 12, 2015 and provides background on the site and describes the proposed response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 06/17/2015
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/07/2015
Comments: The public notice announces the public comment period on the Draft Response Plan that is being held from May 13 through June 12, 2015 and is scheduled to be published in in the Santa Clara Weekly newspaper on May 13, 2015.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/03/2015
Comments: The Work Plan presents the procedures to remove the underground storage tank that was encountered during remediation of the Site.

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/13/2017
Comments: The Work Plan presents the procedures to remove the diesel manifold and associated piping along with petroleum hydrocarbon-impacted soil that was encountered during excavation for utilities at the Site and groundwater remedial activities that will be performed.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 06/17/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/30/2014
Comments: DTSC notified the Santa Clara County Department of Environmental

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and 2525 Augustine Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 02/25/2015
Comments: DTSC and The 2505 Augustine LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 02/15/2018
Schedule Revised Date: Not reported

HAZNET:
envid: S112856149
Year: 1994
GEPAID: CAC000957080
Contact: DIGITAL EQUIPMENT CORP
Telephone: 0000000000
Mailing Name: Not reported

1X DIGITAL EQUIPMENT CORPORATION (Continued) **S112856149**

Mailing Address: 2525 AUGUSTINE DR
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Not reported
Tons: .1500
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S112856149
Year: 1993
GEPAID: CAC000957080
Contact: DIGITAL EQUIPMENT CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2525 AUGUSTINE DR
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.22750000000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S112856149
Year: 1993
GEPAID: CAC000957080
Contact: DIGITAL EQUIPMENT CORP
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 2525 AUGUSTINE DR
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.2293
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

N64
South
1/4-1/2
0.459 mi.
2425 ft.

CENTRAL EXPRESSWAY AT OAKMEAD VILLAGE
CENTRAL EXPRESSWAY & OAKMEAD VILLAGE DR
SANTA CLARA, CA 95051

Site 2 of 2 in cluster N

CA ENVIROSTOR **1000419196**
CA SLIC **N/A**

Relative:
Higher

Actual:
41 ft.

ENVIROSTOR:

Facility ID:	43360103
Status:	Refer: RWQCB
Status Date:	06/08/1994
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:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37694
Longitude:	-121.9813
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982400012
Alias Type:	EPA Identification Number
Alias Name:	43360103
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 completed Preliminary Assessment and recommend no further action. State recommendation is Site Screening to determine current status. Site encompasses a 1.5-acre area of shallow groundwater contamination extending under the Central Expressway at the intersection of Oakmead Village Drive.
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

CENTRAL EXPRESSWAY AT OAKMEAD VILLAGE (Continued) **1000419196**

SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	02/18/2004
Global Id:	SL0608535818
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3775578532633
Longitude:	-121.982381343842
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	SANTA CLARA COUNTY
RB Case Number:	43S0224
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History:	A groundwater pollutant plume containing TCE and DCE originates at the southern edge of Central Expressway near Oakmead Village Drive, Santa Clara. The plume extends across Central Expressway as far as Scott Boulevard. The plume is currently under monitored natural attenuation status.

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

SLIC REG 2:

Region:	2
Facility ID:	43S0224
Facility Status:	Remedial action (cleanup) Underway
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

P65 **MILLENIUM HOTELS** **CA SLIC S112950855**
WNW **1250 LAKESIDE DR** **CA HAZNET N/A**
1/4-1/2 **SUNNYVALE, CA 94085**
0.461 mi.
2432 ft. **Site 1 of 2 in cluster P**

Relative:
Lower

Actual:
30 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	08/22/2016
Global Id:	T10000008964
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2016-23s
Latitude:	37.38746
Longitude:	-121.99341
Case Type:	Cleanup Program Site

MILLENIUM HOTELS (Continued) **S112950855**

Case Worker:	GOR
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Chlordane, DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants / Herbicides
Site History:	Property is slated for a planned development including a hotel and apartment complex. Pesticides in shallow soil and low levels of VOCs from an off-site groundwater plume have been detected. Mitigation measures include a consolidation cell for pesticide contaminated soil beneath the hotel foundation. Soil Management Plan will be implemented during development and a completion report will be submitted once all earthwork has been completed. Land use restriction will be required prior to closure.

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

HAZNET:

envid:	S112950855
Year:	2006
GEPAID:	CAC002599427
Contact:	GARY LIND
Telephone:	4088986451
Mailing Name:	Not reported
Mailing Address:	145 W 44TH ST FL 6
Mailing City,St,Zip:	NEW YORK, NY 100364012
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.84
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S112950855
Year:	2006
GEPAID:	CAC002599427
Contact:	GARY LIND
Telephone:	4088986451
Mailing Name:	Not reported
Mailing Address:	145 W 44TH ST FL 6
Mailing City,St,Zip:	NEW YORK, NY 100364012
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	0.8
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

P66 **FOUR POINTS SHERATON** **CA ENVIROSTOR** **S108215062**
WNW **1250 LAKESIDE DRIVE** **N/A**
1/4-1/2 **SUNNYVALE, CA 94085**
0.461 mi.
2432 ft. **Site 2 of 2 in cluster P**

Relative:
Lower

Actual:
30 ft.

ENVIROSTOR:

Facility ID:	70000041
Status:	Refer: 1248 Local Agency
Status Date:	08/23/2005
Site Code:	Not reported
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

Q67
SE
1/4-1/2
0.465 mi.
2456 ft.

3280 SCOTT AT THE SQUARE
3200 CORONADO DRIVE
SANTA CLARA, CA 95054

CA ENVIROSTOR **S113100736**
CA VCP **N/A**
CA HAZNET

Site 1 of 2 in cluster Q

Relative:
Higher

Actual:
38 ft.

ENVIROSTOR:

Facility ID:	60002319
Status:	Active
Status Date:	03/09/2016
Site Code:	202082
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	6.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	, 25
Senate:	, 10
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.37974
Longitude:	-121.9753
APN:	216-46-003, 216-46-004, 21646003, 21646004
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Arsenic Lead
Confirmed COC:	Arsenic Lead
Potential Description:	SOIL
Alias Name:	216-46-003
Alias Type:	APN
Alias Name:	216-46-004
Alias Type:	APN
Alias Name:	21646003
Alias Type:	APN
Alias Name:	21646004
Alias Type:	APN
Alias Name:	202082
Alias Type:	Project Code (Site Code)
Alias Name:	60002319
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	04/14/2017
Comments:	The selected response action will be accomplished using one of two approaches, or a combination. Approach 1 would involve excavating and consolidating contaminated soil on-site, beneath the foundation of the proposed parking garage. Approach 2 would involve capping contaminated soil in place beneath buildings, parking structures, parking lots, or 2 feet of clean soil in landscaped areas. Under either approach, contaminated soil that cannot be readily accommodated on-Site due to available capacity or construction schedule may be off-hauled and disposed of at an appropriate

3280 SCOTT AT THE SQUARE (Continued) **S113100736**

permitted disposal facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/21/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2017
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation reports submitted by 3130 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/16/2016
Comments: Request for Agency Oversight Application submitted by 3130 Coronado Drive LLC for the portion of the Site with the 3130 Coronado Drive address.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 04/07/2017
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/28/2016
Comments: DTSC and 3200 Coronado Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/28/2016
Comments: DTSC and 3130 Coronado Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

3280 SCOTT AT THE SQUARE (Continued) **S113100736**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/25/2016
Comments:	Not reported
Completed Area Name:	OU1
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	03/11/2016
Comments:	Request for Agency Oversight Application submitted by 3200 Coronado Drive LLC for the portion of the Site with the 3200 Coronado Drive address.
Completed Area Name:	OU1
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/30/2016
Comments:	Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation report submitted by 3200 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/16/2016
Comments:	DTSC sent a letter notifying the project proponents that it had discussed the Request for Agency Oversight Application with the Regional Water Quality Control Board and DTSC was determined to be the appropriate lead agency.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2018
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2018
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

VCP:

Facility ID:	60002319
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	6.3
National Priorities List:	NO

3280 SCOTT AT THE SQUARE (Continued) **S113100736**

Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	202082
Assembly:	, 25
Senate:	, 10
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	03/09/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.37974 / -121.9753
APN:	216-46-003, 216-46-004, 21646003, 21646004
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	30001, 30013
Confirmed COC:	30001,30013
Potential Description:	SOIL
Alias Name:	216-46-003
Alias Type:	APN
Alias Name:	216-46-004
Alias Type:	APN
Alias Name:	21646003
Alias Type:	APN
Alias Name:	21646004
Alias Type:	APN
Alias Name:	202082
Alias Type:	Project Code (Site Code)
Alias Name:	60002319
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	04/14/2017
Comments:	The selected response action will be accomplished using one of two approaches, or a combination. Approach 1 would involve excavating and consolidating contaminated soil on-site, beneath the foundation of the proposed parking garage. Approach 2 would involve capping contaminated soil in place beneath buildings, parking structures, parking lots, or 2 feet of clean soil in landscaped areas. Under either approach, contaminated soil that cannot be readily accommodated on-Site due to available capacity or construction schedule may be off-hauled and disposed of at an appropriate permitted disposal facility.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	02/21/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice

3280 SCOTT AT THE SQUARE (Continued) **S113100736**

Completed Date: 02/21/2017
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation reports submitted by 3130 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/16/2016
Comments: Request for Agency Oversight Application submitted by 3130 Coronado Drive LLC for the portion of the Site with the 3130 Coronado Drive address.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 04/07/2017
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/28/2016
Comments: DTSC and 3200 Coronado Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/28/2016
Comments: DTSC and 3130 Coronado Drive LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/25/2016
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/11/2016
Comments: Request for Agency Oversight Application submitted by 3200 Coronado

3280 SCOTT AT THE SQUARE (Continued) **S113100736**

Drive LLC for the portion of the Site with the 3200 Coronado Drive address.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2016
Comments: Phase I Environmental Site Assessment and Results of Phase II Subsurface Investigation report submitted by 3200 Coronado Drive LLC to meet the All Appropriate Inquiries requirement under the California Land Reuse and Revitalization Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2016
Comments: DTSC sent a letter notifying the project proponents that it had discussed the Request for Agency Oversight Application with the Regional Water Quality Control Board and DTSC was determined to be the appropriate lead agency.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
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

HAZNET:
envid: S113100736
Year: 2000
GEPAID: CAL000191875
Contact: A. COLLINS APPLIED MATERIALS,
Telephone: 4085635151
Mailing Name: Not reported
Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Not reported
Tons: 0.04
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

3280 SCOTT AT THE SQUARE (Continued) **S113100736**

envid:	S113100736
Year:	2000
GEPAID:	CAL000191875
Contact:	A. COLLINS APPLIED MATERIALS,
Telephone:	4085635151
Mailing Name:	Not reported
Mailing Address:	3340 SCOTT BLVD #0506 PO BOX 58039
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD028409019
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.84
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S113100736
Year:	2000
GEPAID:	CAL000191875
Contact:	A. COLLINS APPLIED MATERIALS,
Telephone:	4085635151
Mailing Name:	Not reported
Mailing Address:	3340 SCOTT BLVD #0506 PO BOX 58039
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Not reported
Tons:	0.04
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

M68 **DECATHLON ATHLETIC CLUB** **CA HIST CORTESE** **S105026428**
SSW **3250 CNETRAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95050**
0.470 mi.
2482 ft. **Site 2 of 2 in cluster M**

Relative:
Higher

Actual:
42 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0695

Q69 **CORONADO PLAZA** **CA SLIC** **S113107615**
SE **3190 CORONADO DRIVE** **CA HAZNET** **N/A**
1/4-1/2 **SANTA CLARA, CA 95054**
0.479 mi.
2528 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
39 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	06/13/2016
Global Id:	T10000008055
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.37855
Longitude:	-121.97478
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0488
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Trichloroethylene (TCE)
Site History:	Not reported

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

HAZNET:

envid:	S113107615
Year:	2003
GEPAID:	CAL000212610
Contact:	KEVIN DUONG
Telephone:	4087471769
Mailing Name:	Not reported
Mailing Address:	3190 CORONADO DR STE A
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Unspecified solvent mixture
Disposal Method:	Recycler
Tons:	0.03
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S113107615
Year:	2002
GEPAID:	CAL000212610
Contact:	KEVIN DUONG
Telephone:	4087471769
Mailing Name:	Not reported
Mailing Address:	3190 CORONADO DR STE A
Mailing City,St,Zip:	SANTA CLARA, CA 950540000
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Disposal, Other
Tons:	0.02

CORONADO PLAZA (Continued) **S113107615**

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S113107615
Year: 2002
GEPAID: CAL000212610
Contact: KEVIN DUONG
Telephone: 4087471769
Mailing Name: Not reported
Mailing Address: 3190 CORONADO DR STE A
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Other
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: S113107615
Year: 2002
GEPAID: CAL000212610
Contact: KEVIN DUONG
Telephone: 4087471769
Mailing Name: Not reported
Mailing Address: 3190 CORONADO DR STE A
Mailing City,St,Zip: SANTA CLARA, CA 950540000
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Recycler
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

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70 **DECATHLON ATHLETIC CLUB** **CA LUST** **S103473141**
SSW **3250 CENTRAL EXPY** **CA HIST LUST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.480 mi.
2534 ft.

Relative:
Higher

Actual:
42 ft.

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608552705
Global Id: T0608552705
Latitude: 37.377097
Longitude: -121.986308
Status: Completed - Case Closed
Status Date: 04/13/1999
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP

DECATHLON ATHLETIC CLUB (Continued) **S103473141**

File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608552705
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608552705
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608552705
Action Type: Other
Date: 09/10/1991
Action: Leak Reported

Global Id: T0608552705
Action Type: RESPONSE
Date: 04/13/1999
Action: Other Report / Document

Global Id: T0608552705
Action Type: RESPONSE
Date: 01/14/1999
Action: Other Report / Document

Global Id: T0608552705
Action Type: RESPONSE
Date: 04/18/1999
Action: Soil and Water Investigation Report

Global Id: T0608552705
Action Type: RESPONSE
Date: 03/01/1999
Action: Soil and Water Investigation Workplan

Global Id: T0608552705
Action Type: ENFORCEMENT
Date: 03/05/1992
Action: Notice of Responsibility - #40265

Global Id: T0608552705

DECATHLON ATHLETIC CLUB (Continued) **S103473141**

Action Type: ENFORCEMENT
Date: 12/03/1998
Action: Staff Letter - #31872

Global Id: T0608552705
Action Type: ENFORCEMENT
Date: 01/02/1999
Action: Staff Letter - #31870

Global Id: T0608552705
Action Type: ENFORCEMENT
Date: 01/13/1999
Action: Staff Letter - #31868

Global Id: T0608552705
Action Type: REMEDIATION
Date: 03/12/1990
Action: Excavation

Global Id: T0608552705
Action Type: ENFORCEMENT
Date: 04/13/1999
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608552705
Status: Open - Case Begin Date
Status Date: 03/12/1990

Global Id: T0608552705
Status: Open - Site Assessment
Status Date: 03/12/1990

Global Id: T0608552705
Status: Completed - Case Closed
Status Date: 04/13/1999

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W28N01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/12/1990
Pollution Characterization Began: 3/12/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

DECATHLON ATHLETIC CLUB (Continued) **S103473141**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W28N01F
Date Closed: 04/13/1999
EDR Link ID: 06S1W28N01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W28N01
Oversite Agency: SCVWD
Date Listed: 1992-02-27 00:00:00
Closed Date: 1999-04-13 00:00:00

R71 **ZETA LABORATORIES INC** **CA ENVIROSTOR** **U001601931**
SE **3265 SCOTT BLVD** **CA HIST UST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **CA HWP**
0.482 mi. **CA NPDES**
2543 ft. **Site 1 of 2 in cluster R**

Relative:
Higher

Actual:
37 ft.

ENVIROSTOR:
Facility ID: 80001402
Status: No Further Action
Status Date: 05/16/2012
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Mark Piros
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.3797
Longitude: -121.9740
APN: NONE SPECIFIED
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Freon 113 1,1,1-Trichloroethane (TCA Acetone Copper and compounds Cyanide (free Methanol Nitrite Toluene
Confirmed COC: Freon 113 30026-NO 30032-NO 30156-NO 30160-NO 30364-NO 30410-NO 30550-NO
Potential Description: OTH
Alias Name: CAD049233570
Alias Type: EPA Identification Number
Alias Name: 110002647556
Alias Type: EPA (FRS #)
Alias Name: 80001402
Alias Type: Envirostor ID Number

Completed Info:

ZETA LABORATORIES INC (Continued) **U001601931**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 05/16/2012
Comments: The site had been identified in Envirostor with an inactive-needs evaluation status, and DTSC performed a site screening to determine whether further action was required. Based on the site screening, DTSC concluded that no further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/25/1991
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:
File Number: 00020ADB
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020ADB.pdf
Region: STATE
Facility ID: 00000030269
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 4087276001
Owner Name: ZETA LABORATORIES, INC
Owner Address: 3265 SCOTT BLVD.
Owner City,St,Zip: SANTA CLARA, CA 95054
Total Tanks: 0001

Tank Num: 001
Container Num: 90029
Year Installed: 1979
Tank Capacity: 00000055
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: .75
Leak Detection: None

Click here for Geo Tracker PDF:

HWP:
EPA Id: CAD049233570
Cleanup Status: KNOWN GENERATORS
Latitude: 37.3797
Longitude: -121.9740
Facility Type: Historical - Non-Operating

ZETA LABORATORIES INC (Continued) **U001601931**

Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	25
Senate District:	10
Public Information Officer:	Not reported
Public Information Officer:	Not reported

NPDES:

Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	466937
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C374999
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/30/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	3265 Scott Boulevard LLC
Discharge Address:	690 N McCarthy Blvd Suite 100
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported

ZETA LABORATORIES INC (Continued) **U001601931**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	466937
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C374999
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:	12/23/2015
PROCESSED DATE:	12/30/2015
STATUS CODE NAME:	Active
STATUS DATE:	12/30/2015
PLACE SIZE:	33.4
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Mark Gould
FACILITY CONTACT TITLE:	VP Construction
FACILITY CONTACT PHONE:	408-957-1242

ZETA LABORATORIES INC (Continued) **U001601931**

FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	mgould@irvinecompany.com
OPERATOR NAME:	3265 Scott Boulevard LLC
OPERATOR ADDRESS:	690 N McCarthy Blvd Suite 100
OPERATOR CITY:	Milpitas
OPERATOR STATE:	California
OPERATOR ZIP:	95035
OPERATOR CONTACT NAME:	Mark Gould
OPERATOR CONTACT TITLE:	VP Construction
OPERATOR CONTACT PHONE:	408-957-1242
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	mgould@irvinecompany.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Irvine Company
DEVELOPER ADDRESS:	690 N McCarthy Blvd Suite 100
DEVELOPER CITY:	Milpitas
DEVELOPER STATE:	California
DEVELOPER ZIP:	95035
DEVELOPER CONTACT NAME:	Mark Gould
DEVELOPER CONTACT TITLE:	VP Construction
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	N
CONSTYPE RECONS IND:	N
CONSTYPE RESIDENTIAL IND:	Y
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:	Saratoga Creek
CERTIFIER NAME:	Marshall Gould
CERTIFIER TITLE:	VP Construction
CERTIFICATION DATE:	23-DEC-15
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

R72 **ZETA LABORATORIES INC** **SEMS-ARCHIVE** **1000142777**
SE **3265 SCOTT BLVD** **CORRACTS** **CAD049233570**
1/4-1/2 **SANTA CLARA, CA 95051** **RCRA-SQG**
0.482 mi. **FINDS**
2543 ft. **Site 2 of 2 in cluster R** **ECHO**

Relative:
Higher

Actual:
37 ft.

SEMS Archive:

Site ID:	900216
EPA ID:	CAD049233570
Cong District:	13
FIPS Code:	6085
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:	9
Site ID:	900216
EPA ID:	CAD049233570
Site Name:	ZETA LABORATORIES INC
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	900216
EPA ID:	CAD049233570
Site Name:	ZETA LABORATORIES INC
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-01-01 00:00:00
Finish Date:	1991-01-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900216
EPA ID:	CAD049233570
Site Name:	ZETA LABORATORIES INC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-08-02 00:00:00
Qual:	D
Current Action Lead:	EPA Perf

ZETA LABORATORIES INC (Continued) **1000142777**

CORRACTS:

EPA ID:	CAD049233570
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19910725
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	334419 Other Electronic Component Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	ZETA LABORATORIES INC
Facility address:	3265 SCOTT BLVD SANTA CLARA, CA 95051
EPA ID:	CAD049233570
Mailing address:	SCOTT BLVD SANTA CLARA, CA 95051
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ZETA LABORATORIES INC
Owner/operator address:	3265 SCOTT BLVD CITY NOT REPORTED, CA 99999
Owner/operator country:	Not reported
Owner/operator telephone:	408-727-6001
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:	ZETA LABORATORIES INC
Owner/operator address:	3265 SCOTT BLVD SANTA CLARA, CA 95051
Owner/operator country:	Not reported
Owner/operator telephone:	408-727-6001

ZETA LABORATORIES INC (Continued) **1000142777**

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

Corrective Action Summary:
Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 07/25/1991
Event: NCAPS RANKING/PRIORITY

Event date: 07/25/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 07/25/1991
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/14/1987
Date achieved compliance: 11/24/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/24/1987
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: 09/16/1987

ZETA LABORATORIES INC (Continued) **1000142777**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/14/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/24/1987
Evaluation lead agency: State

FINDS:

Registry ID: 110002647556

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: 110055666603

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: 1000142777
Registry ID: 110002647556
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002647556

73
WSW
1/4-1/2
0.484 mi.
2554 ft.

Relative:
Higher

Actual:
40 ft.

AMB LAKESIDE **CA SLIC** **S110369603**
432 LAKESIDE DRIVE **CA BROWNFIELDS** **N/A**
SUNNYVALE, CA 94085

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/09/2009
Global Id: T10000000337
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: 2020329
Latitude: 37.381263
Longitude: -121.993384
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S1124
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)

AMB LAKESIDE (Continued) **S110369603**

Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The Site is located at 1237 East Arques Avenue and 432 Lakeside Drive, Sunnyvale, Santa Clara County, California. The building at 1237 East Arques Avenue consists of a 4.45-acre lot with a one-story building, encompassing 65,852 square feet of space, which was built in 1977. The building at 432 Lakeside Drive consists of a one-story building, encompassing 59,885 square feet of space that was built in 1978. The Site and surrounding areas are currently zoned MS-Industrial Use. From 1978 to approximately 1982, a business named Xebec occupied the Site. Xebec was a company involved with manufacturing disk drive controllers. Reportedly, Xebec used small quantities of hazardous materials in its operations. From 1982 through at least 1999, the Site was occupied by the Amdahl Corporation. According to previous reports, the Site buildings were utilized for office spaces and a printing shop. A photography dark room was reportedly located inside the 1237 East Arques Avenue building. Most recently, the Site buildings were occupied by software-related companies. In October 2007, both Site buildings were vacant. Headlands Realty Corporation (Development Branch of AMB Property Corp.) purchased the Site in November 2007. AMB plans to update the Site for continued use for commercial office/research and development. Versar, Inc. conducted soil and groundwater investigations at the Site in late 2007 and early 2008. The investigations have documented the presence of low concentrations of volatile organic compounds (VOCs) in shallow groundwater beneath the Site. The maximum detected concentration of aromatic VOCs in groundwater was 7.4 ug/L. The maximum detected concentrations of chlorinated VOCs in groundwater was 46 ug/L (23 ug/L of trichloroethene and 23 ug/L of cis-1, 2-dichloroethene). VOCs were not detected in unsaturated soils beneath the Site. Based on these test results, VOCs in groundwater beneath the site are not a vapor intrusion concern for commercial/industrial use at this Site. Versar installed three monitoring wells onsite and sampled them for two quarters. Results show low VOC concentrations in groundwater and do not indicate an onsite source of VOCs.

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

BROWNFIELDS:

Global ID:	T10000000337
Latitude:	37.381263
Longitude:	-121.993384
Project Type:	Cleanup Program Site
Status:	Completed - Case Closed
Status Date:	11/09/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Last Correspondence Date:	11/09/2009
Release Type:	Non-Point Source, Unknown
Contaminant(s) of Concern:	Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Media of Concern:	Other Groundwater (uses other than drinking water)
Past Use(s) that Caused Contamination:	UNKNOWN
Human Health Exposure Controlled:	YES
Human Health Exposure Controlled Date:	01/01/2008
Groundwater Migration Controlled:	YES
Groundwater Migration Controlled Date:	01/01/2008
Primary Caseworker Name:	Regional Water Board
Primary Caseworker Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

AMB LAKESIDE (Continued) **S110369603**

Primary Caseworker Phone Number: 510-622-3277
Primary Caseworker Address: 1515 CLAY ST SUITE 1400
Primary Caseworker Address: OAKLAND
Primary Caseworker Address: CA
Primary Caseworker Email: Not reported

74
WSW
1/4-1/2
0.491 mi.
2592 ft.

GEGGATT PROPERTY
470 LAKESIDE DR
SUNNYVALE, CA 94086

CA LUST **S100235668**
CA HIST LUST **N/A**
CA HIST CORTESE
CA WDS

Relative:
Higher

Actual:
39 ft.

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500671
Global Id: T0608500671
Latitude: 37.3812
Longitude: -121.9926
Status: Completed - Case Closed
Status Date: 05/08/1995
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608500671
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500671
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:
Global Id: T0608500671
Action Type: Other
Date: 06/08/1987
Action: Leak Reported

Global Id: T0608500671
Action Type: ENFORCEMENT
Date: 08/03/1989

GEGGATT PROPERTY (Continued) **S100235668**

Action: Notice of Responsibility - #40267

Global Id: T0608500671
Action Type: RESPONSE
Date: 05/09/1995
Action: Other Report / Document

Global Id: T0608500671
Action Type: RESPONSE
Date: 05/09/1995
Action: Other Report / Document

Global Id: T0608500671
Action Type: RESPONSE
Date: 05/09/1995
Action: Other Report / Document

Global Id: T0608500671
Action Type: RESPONSE
Date: 05/09/1995
Action: Other Report / Document

Global Id: T0608500671
Action Type: RESPONSE
Date: 05/09/1995
Action: Other Report / Document

Global Id: T0608500671
Action Type: ENFORCEMENT
Date: 05/08/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0608500671
Status: Open - Case Begin Date
Status Date: 06/08/1987

Global Id: T0608500671
Status: Open - Site Assessment
Status Date: 01/19/1988

Global Id: T0608500671
Status: Open - Site Assessment
Status Date: 01/26/1988

Global Id: T0608500671
Status: Completed - Case Closed
Status Date: 05/08/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W29G01f
How Discovered: Not reported

GEGGATT PROPERTY (Continued) **S100235668**

Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/19/1988
Pollution Characterization Began: 1/26/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W29G01F
Date Closed: 05/08/1995
EDR Link ID: 06S1W29G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W29G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1995-05-08 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0637

WDS:
Facility ID: San Francisco Bay 43I011745
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: DIONEX CORPORATION
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

GEGGATT PROPERTY (Continued) **S100235668**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

75
SE
1/2-1
0.524 mi.
2769 ft.

ADVANCE CIRCUIT SERVICES **CA ENVIROSTOR** **S110493575**
3150 CORONADO DRIVE #C **N/A**
SANTA CLARA, CA 95054

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:
Facility ID: 71003010
Status: Inactive - Needs Evaluation
Status Date: 01/11/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: Not reported
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37841
Longitude: -121.9745
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982345449
Alias Type: EPA Identification Number
Alias Name: 71003010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported

ADVANCE CIRCUIT SERVICES (Continued) **S110493575**

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

76
SSE
1/2-1
0.559 mi.
2954 ft.

SANTA CLARA 1 BUILDING (FAB II
3065 BOWERS AVE
SANTA CLARA, CA 95051

CA ENVIROSTOR **U001601880**
CA HIST UST **N/A**
CA NPDES

Relative:
Higher

Actual:
41 ft.

ENVIROSTOR:
Facility ID: 71002421
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: 37.37665
Longitude: -121.9761
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD047897855
Alias Type: EPA Identification Number
Alias Name: 110001133434
Alias Type: EPA (FRS #)
Alias Name: 71002421
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported

SANTA CLARA 1 BUILDING (FAB II (Continued) **U001601880**

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:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000048121
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.
Contact Name: DICK OLSEN
Telephone: 4089878059
Owner Name: INTEL CORPORATION
Owner Address: 3065 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95951
Total Tanks: 0005

Tank Num: 001
Container Num: SC01IV01
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: SC01IV02
Year Installed: 1974
Tank Capacity: 00000650
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: SC01IV03
Year Installed: 1979
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/2
Leak Detection: Visual

Tank Num: 004
Container Num: SC01IV04

SANTA CLARA 1 BUILDING (FAB II (Continued) **U001601880**

Year Installed:	1976
Tank Capacity:	00000060
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	005
Container Num:	SC01IV05
Year Installed:	1974
Tank Capacity:	00006100
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	442758
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C368286
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:	04/14/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	11/15/2013
PROCESSED DATE:	11/19/2013
STATUS CODE NAME:	Terminated
STATUS DATE:	04/14/2016
PLACE SIZE:	27
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Michael Loeffler
FACILITY CONTACT TITLE:	Project manager
FACILITY CONTACT PHONE:	408-765-9106
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Mike.loeffler@intel.com
OPERATOR NAME:	Intel
OPERATOR ADDRESS:	2200 Mission College Blvd
OPERATOR CITY:	Santa Clara
OPERATOR STATE:	California
OPERATOR ZIP:	95054
OPERATOR CONTACT NAME:	Pankaj Garg
OPERATOR CONTACT TITLE:	Enviromental Program Mgr
OPERATOR CONTACT PHONE:	408-613-7548
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	pankaj1.garg@intel.com

SANTA CLARA 1 BUILDING (FAB II (Continued) **U001601880**

OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Intel
DEVELOPER ADDRESS:	3065 Bowers Avenue
DEVELOPER CITY:	Santa Clara
DEVELOPER STATE:	California
DEVELOPER ZIP:	95054
DEVELOPER CONTACT NAME:	Jody Jarrell
DEVELOPER CONTACT TITLE:	EHS Manager
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	N
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:	San Tomas Aquino Creek
CERTIFIER NAME:	Michael Loeffler
CERTIFIER TITLE:	Site Manager
CERTIFICATION DATE:	28-OCT-14
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	442758
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C368286
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/19/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/14/2016
Discharge Name:	Intel
Discharge Address:	2200 Mission College Blvd
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95054
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported

SANTA CLARA 1 BUILDING (FAB II (Continued) **U001601880**

STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

77
SE
1/2-1
0.567 mi.
2992 ft.

APPLIED MATERIALS, INC., CORONADO
3111 CORONADO DRIVE #15, MS1501
SANTA CLARA, CA 95054

CA ENVIROSTOR **S110493643**
N/A

Relative:
Higher

Actual:
38 ft.

ENVIROSTOR:

Facility ID:	71003346
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:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.35410
Longitude:	-121.9552
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000138211
Alias Type:	EPA Identification Number
Alias Name:	71003346
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

78
ESE
1/2-1
0.569 mi.
3002 ft.

SANTA CLARA SQUARE APARTMENTS
3255 SCOTT BOULEVARD
SANTA CLARA, CA 95054

CA ENVIROSTOR
CA VCP
CA HAZNET

S112958196
N/A

Relative:
Higher

Actual:
36 ft.

ENVIROSTOR:

Facility ID:	60002212
Status:	Active
Status Date:	07/15/2015
Site Code:	202044
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	33
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	, 25
Senate:	, 10
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.38020
Longitude:	-121.9714
APN:	21629053, 21629112, 21645022, 21645023, 21645024
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Arsenic Lead Dieldrin
Confirmed COC:	Arsenic Lead Dieldrin
Potential Description:	SOIL
Alias Name:	21629053
Alias Type:	APN
Alias Name:	21629112
Alias Type:	APN
Alias Name:	21645022
Alias Type:	APN
Alias Name:	21645023
Alias Type:	APN
Alias Name:	21645024
Alias Type:	APN
Alias Name:	202044
Alias Type:	Project Code (Site Code)
Alias Name:	60002212
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/28/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2017
Comments:	Not reported

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

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

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

Completed Document Type:	Community Profile
Completed Date:	08/28/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/12/2015
Comments:	The Results of Soil Characterization and Confirmation Sampling Program report presents the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the site. Dieldrin, arsenic and lead were found in soil at concentrations exceeding proposed remedial goals. The investigation did not identify any chemicals of concern in soil vapor or groundwater at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/17/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	11/17/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	01/21/2016
Comments:	The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas). The remaining contaminated soil will be transported and disposed at a permitted, off-Site landfill.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	06/01/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Work Notice
Completed Date:	04/19/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	08/18/2016
Comments:	The Plan presents methods for moving soil which may potentially be above California hazardous waste criteria to consolidation cells located in adjacent parcels within the Site separated by public

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

right-of-ways.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/03/2015
Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3236 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3230 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3265 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/21/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
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

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

VCP:

Facility ID:	60002212
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	33
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jayantha Randeni
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Site Code:	202044
Assembly:	, 25
Senate:	, 10
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	07/15/2015
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.38020 / -121.9714
APN:	21629053, 21629112, 21645022, 21645023, 21645024
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	30001, 30013, 30207
Confirmed COC:	30001,30013,30207
Potential Description:	SOIL
Alias Name:	21629053
Alias Type:	APN
Alias Name:	21629112
Alias Type:	APN
Alias Name:	21645022
Alias Type:	APN
Alias Name:	21645023
Alias Type:	APN
Alias Name:	21645024
Alias Type:	APN
Alias Name:	202044
Alias Type:	Project Code (Site Code)
Alias Name:	60002212
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/28/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2017
Comments:	Not reported
Completed Area Name:	OU2
Completed Sub Area Name:	Not reported

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2015

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/12/2015
Comments: The Results of Soil Characterization and Confirmation Sampling Program report presents the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at the site. Dieldrin, arsenic and lead were found in soil at concentrations exceeding proposed remedial goals. The investigation did not identify any chemicals of concern in soil vapor or groundwater at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/21/2016
Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas). The remaining contaminated soil will be transported and disposed at a permitted, off-Site landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/18/2016
Comments: The Plan presents methods for moving soil which may potentially be above California hazardous waste criteria to consolidation cells located in adjacent parcels within the Site separated by public right-of-ways.

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/03/2015
Comments: DTSC notified the Santa Clara County Department of Environmental Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land Reuse and Revitalization Act.

Completed Area Name: OU3
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3236 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU4
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3230 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 12/11/2015
Comments: DTSC and 3265 Scott Boulevard LLC executed a California Land Reuse and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 01/21/2016
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
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

HAZNET:
envid: S112958196
Year: 2016

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

GEPAID:	CAC002866422
Contact:	RICH SASO
Telephone:	4085581900
Mailing Name:	Not reported
Mailing Address:	3255 SCOTT BLVD
Mailing City,St,Zip:	SANTA CLARA, CA 950543017
Gen County:	Santa Clara
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0417
Cat Decode:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara

envid:	S112958196
Year:	2016
GEPAID:	CAC002845680
Contact:	MARK GOULD
Telephone:	4089571242
Mailing Name:	Not reported
Mailing Address:	690 N MCCARTHY BLVD STE 100
Mailing City,St,Zip:	MILPITAS, CA 950355134
Gen County:	Santa Clara
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Waste oil and mixed oil
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.418
Cat Decode:	Waste oil and mixed oil
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Santa Clara

envid:	S112958196
Year:	2016
GEPAID:	CAC002845680
Contact:	MARK GOULD
Telephone:	4089571242
Mailing Name:	Not reported
Mailing Address:	690 N MCCARTHY BLVD STE 100
Mailing City,St,Zip:	MILPITAS, CA 950355134
Gen County:	Santa Clara
TSD EPA ID:	CAD980675276
TSD County:	Kern
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.228
Cat Decode:	Asbestos containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Santa Clara

SANTA CLARA SQUARE APARTMENTS (Continued) **S112958196**

envid:	S112958196
Year:	2006
GEPAID:	CAC002611376
Contact:	LINDA CARSON
Telephone:	4089887787
Mailing Name:	Not reported
Mailing Address:	3303 OCTAVIUS DR STE 102
Mailing City,St,Zip:	SANTA CLARA, CA 95054
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.68
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

S79 **INTEL CORPORATION - MAGNETICS** **CA BOND EXP. PLAN** **S100833410**
South **3000 OAKMEAD VILLAGE DRIVE** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
0.581 mi.
3068 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
44 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Intel Corporation, the responsible party, has been conducting remedial activities under the direction of the RWQCB. DHS has budgeted $50,000 for oversight and monitoring of the RP's cleanup activities. DHS will recover 100 percent of direct costs plus staff costs and overhead related to this project.
Site Description:	Intel Corporation operates a microprocessor testing facility at this one acre site. The site is located adjacent to other industrial and commercial development. Chemical used in the manufacturing process and wastes generated from this process were handled and stored onsite in drums and in an underground storage tank.
Hazardous Waste Desc:	Soil and shallow ground water at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.
Threat To Public Health & Env:	Approximately 300,000 people residing within a 3-mile radius of this site depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 20 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The closest municipal well to the site is City of Santa Clara well No. 21. This well is located approximately 2,800 feet from the nearest contaminated monitoring well.
Site Activity Status:	An underground storage tank which was used to store solvents at the facility has been removed and a system of ground water monitoring and extraction wells has been installed. Contaminated ground water is currently being pumped at a rate of 12,000 gallons per day and is treated by carbon adsorption prior to discharge into the Calabasas Creek and the South San Francisco Bay. Intel Corporation has completed their investigation to characterize the nature and extent of ground water contamination. The RWQCB has concluded that

INTEL CORPORATION - MAGNETICS (Continued) **S100833410**

contamination is mainly from sources off the site. The RWQCB has issued an order to conduct additional RI/FS work.

S80 **MICRO STORAGE/INTEL MAGNETICS** **CA ENVIROSTOR** **S106835456**
South **3000 OAKMEAD VILLAGE DRIVE** **CA EMI** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
0.581 mi.
3068 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
44 ft.

ENVIROSTOR:

Facility ID:	43350086
Status:	Refer: RWQCB
Status Date:	06/08/1994
Site Code:	200054
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
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:	37.37578
Longitude:	-121.9808
APN:	216-48-025
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	43350086
Alias Type:	Envirostor ID Number
Alias Name:	INTEL CORPORATION - MAGNETICS
Alias Type:	Alternate Name
Alias Name:	INTEL MAGNETICS
Alias Type:	Alternate Name
Alias Name:	216-48-025
Alias Type:	APN
Alias Name:	CAD092212497
Alias Type:	EPA Identification Number
Alias Name:	110002663500
Alias Type:	EPA (FRS #)
Alias Name:	P23079
Alias Type:	PCode
Alias Name:	200054
Alias Type:	Project Code (Site Code)

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	03/31/1993

MICRO STORAGE/INTEL MAGNETICS (Continued) **S106835456**

Comments: The site is being overseen by the SFRWQCB pursuant to Order No. 91-119. The report which was the basis for this screening was produced pursuant to this order. The groundwater is contaminated with organic solvents. The following chemicals are listed followed by the highest resultfor the last round of analysis.(March or June '92): Dichlorethane(1.8 ppm), Dichloroethylene(13 ppm), Perchloroethylene(<2 ppm), Trichloroethane(17ppm), Trichloroethylene(140 ppm), and Freon 113(90ppm). VOC concentrations have decreased approximately 40 to 70 percent since groundwater extraction began in Jan. 1991. dn5

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:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2785
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 Smllr Tons/Yr:	0

81
East
1/2-1
0.586 mi.
3096 ft.

INTEL FREEDOM CIRCLE **CA ENVIROSTOR** **S105557580**
3935 FREEDOM CIRCLE **CA VCP** **N/A**
SANTA CLARA, CA 95054 **CA DEED**

Relative:
Higher

Actual:
33 ft.

ENVIROSTOR:

Facility ID:	43010028
Status:	Certified / Operation & Maintenance
Status Date:	07/27/2004
Site Code:	201320
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	17
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Claude Jemison

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES
Funding: Responsible Party
Latitude: 37.38499
Longitude: -121.9708
APN: 104-40-020, 104-40-20, 104-40-21, 104-40-37
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: INTEL FREEDOM CIRCLE
Alias Type: Alternate Name
Alias Name: 104-40-020
Alias Type: APN
Alias Name: 104-40-20
Alias Type: APN
Alias Name: 104-40-21
Alias Type: APN
Alias Name: 104-40-37
Alias Type: APN
Alias Name: 110033615167
Alias Type: EPA (FRS #)
Alias Name: 201320
Alias Type: Project Code (Site Code)
Alias Name: 43010028
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/21/2010
Comments: The site remains adequately protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/10/2004
Comments: Approved O&M Plan. A Soil Management Plan and Health and Safety Plan provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/2003
Comments: Final Removal Action Workplan recommends a clean soil/gravel cap with a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.

Completed Area Name: PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/22/2003
Comments: Published in the San Jose Mercury News on 8/22/2003 and in Spanish in La Oferta on 8/24/2003.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/2003
Comments: The Final RAW included approval of the existing Cap as the final remedy over all three parcels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/07/2005
Comments: Cap Inspection Report signed off 7/7/05.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/28/2001
Comments: No increased health risk posed by the Site under current conditions. However, there are areas onsite where soils deeper than one foot have arsenic concentrations above health-based action standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/10/2004
Comments: The Soil Management Plan (as well as the enclosed Health and Safety Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2006
Comments: No problems observed on Parcels 1 and 2. The report provides a description of the emergency sewer line repair for Parcel 3 that occured the end of November 2005.

Completed Area Name: PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2007
Comments: Report described activities at the site over the past year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2008
Comments: DTSC has no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/25/2010
Comments: The 5-yr review completion public notice was published in San Jose Mercury News 5/25/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Date: 03/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/21/2014
Comments: Intel performed an annual inspection as required by the June 14, 2004 Operation and Maintenance Agreement. No breaches, holes in the clean soil/gravel and asphalt cap greater than one foot below the ground surface were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2016
Comments: The environmental consultant for Intel, the site owner, performed an annual site inspection in December 2015. The consultant observed during the inspection that all requirements of the Operation and Maintenance Agreement were met for Parcels 1 and 2. However, in Parcel 3 a hole was observed during the inspection that was excavated to repair an irrigation line and was filled in after the repair. DTSC approved the inspection report, but requested further information on the irrigation line repair because DTSC received no notification of the repair.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 01/04/2013
Comments: Intel submitted an Addendum to the Operation and Maintenance Plan that presented the following: 1) an evaluation of current receptors and exposures on the three parcels making up the Intel Freedom Circle Site (Site); 2) results of additional soil sampling conducted on Parcel 3; and 3) revised Figures 2 and 3 and protocol for inspection of Parcel 3 based on the recent and previous sampling results. DTSC has concurred with the conclusion in the Addendum that immediate asphalt maintenance in Parcel 3 is required only when any breaches, holes, and gaps that may result in exposure to soils one foot or more

INTEL FREEDOM CIRCLE (Continued) **S105557580**

below the existing surface are identified during the annual inspections.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/06/2015
Comments: Review of the financial assurance cost estimate and mechanism were completed and found to be satisfactory.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017
Comments: DTSC response to inquiry from Peter Morris, WEST Environmental, regarding current Operation and Maintenance Agreement, and possible future development of Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/24/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Date:	10/21/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/11/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/05/2017
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:	02/09/2009
Comments:	The gravel-covered portion of the cap on Parcels 1 and 2 appeared to be in good condition; Minor wear of the concrete surfaces was observed in Parcel 3. However, major cracks were observed near a storm drain in parking lot south of the Pedro s Restaurant.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	05/11/2005
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:	08/11/2006
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:	04/14/2010
Comments:	The gravel-covered portion of the cap on Parcels 1 and 2 appeared in good condition. Numerous asphaalt cracks were observed around the storm drain south of Pedro’s Restaurant of Parcel 3. Intel was required to repair by 6/30/2010
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	07/27/2004
Comments:	A clean soil / gravel cap with a minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-term risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing

INTEL FREEDOM CIRCLE (Continued) **S105557580**

operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/20/2000
Comments: Intel Corporation entered into the VCA for DTSC to oversee site characterization and remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/14/2004
Comments: Required operation and maintenance activities for the Cap include (1) annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions to repair any significant breaches, holes and gaps to be made immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/22/2004
Comments: Recorded Deed Restriction restricting property use for commercial/industrial enterprises only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/30/2003
Comments: The Notice of Exemption concludes that the remedial action will not have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impacted from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/06/2007
Comments: Holes and buckling asphalt were observed in the parking lot.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 05/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/05/2012
Comments: DTSC conducted its annual site visit to check the condition of the cap over contaminated soil and to verify compliance with the Land Use Covenant. Numerous cracks were observed in Parcel 3. However, Intel is collecting soil samples for arsenic analysis on Parcel 3 for the purpose of better defining the area requiring asphalt maintenance. DTSC will make a determination on Parcel 3 after the sampling results are evaluated. No activities prohibited by the Land Use Covenant were observed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/30/2018
Schedule Revised Date: Not reported

VCP:
Facility ID: 43010028
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES
Acres: 17
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201320
Assembly: 25
Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 07/27/2004
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.38499 / -121.9708
APN: 104-40-020, 104-40-20, 104-40-21, 104-40-37
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 30001, 30013
Confirmed COC: 30001,30013
Potential Description: SOIL
Alias Name: INTEL FREEDOM CIRCLE
Alias Type: Alternate Name
Alias Name: 104-40-020
Alias Type: APN
Alias Name: 104-40-20
Alias Type: APN
Alias Name: 104-40-21
Alias Type: APN
Alias Name: 104-40-37
Alias Type: APN
Alias Name: 110033615167
Alias Type: EPA (FRS #)
Alias Name: 201320
Alias Type: Project Code (Site Code)
Alias Name: 43010028
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/21/2010
Comments: The site remains adequately protective of human health and the environment.

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Plan
Completed Date:	05/10/2004
Comments:	Approved O&M Plan. A Soil Management Plan and Health and Safety Plan provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	09/30/2003
Comments:	Final Removal Action Workplan recommends a clean soil/gravel cap with a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	08/22/2003
Comments:	Published in the San Jose Mercury News on 8/22/2003 and in Spanish in La Oferta on 8/24/2003.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	09/30/2003
Comments:	The Final RAW included approval of the existing Cap as the final remedy over all three parcels.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	07/07/2005
Comments:	Cap Inspection Report signed off 7/7/05.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Risk Assessment Report
Completed Date:	12/28/2001
Comments:	No increased health risk posed by the Site under current conditions. However, there are areas onsite where soils deeper than one foot have arsenic concentrations above health-based action standards.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/10/2004
Comments:	The Soil Management Plan (as well as the enclosed Health and Safety Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork activities disturb impacted soils at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Date: 08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/18/2006
Comments: No problems observed on Parcels 1 and 2. The report provides a description of the emergency sewer line repair for Parcel 3 that occured the end of November 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/17/2007
Comments: Report described activities at the site over the past year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2008
Comments: DTSC has no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/25/2010
Comments: The 5-yr review completion public notice was published in San Jose Mercury News 5/25/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 10/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/21/2014
Comments: Intel performed an annual inspection as required by the June 14, 2004 Operation and Maintenance Agreement. No breaches, holes in the clean soil/gravel and asphalt cap greater than one foot below the ground surface were observed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2016
Comments: The environmental consultant for Intel, the site owner, performed an annual site inspection in December 2015. The consultant observed during the inspection that all requirements of the Operation and Maintenance Agreement were met for Parcels 1 and 2. However, in Parcel 3 a hole was observed during the inspection that was excavated to repair an irrigation line and was filled in after the repair. DTSC approved the inspection report, but requested further information on the irrigation line repair because DTSC received no notification of the repair.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 01/04/2013
Comments: Intel submitted an Addendum to the Operation and Maintenance Plan that presented the following: 1) an evaluation of current receptors and exposures on the three parcels making up the Intel Freedom Circle Site (Site); 2) results of additional soil sampling conducted on Parcel 3; and 3) revised Figures 2 and 3 and protocol for inspection of Parcel 3 based on the recent and previous sampling results. DTSC has concurred with the conclusion in the Addendum that immediate asphalt maintenance in Parcel 3 is required only when any breaches, holes, and gaps that may result in exposure to soils one foot or more below the existing surface are identified during the annual inspections.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 05/06/2015
Comments: Review of the financial assurance cost estimate and mechanism were completed and found to be satisfactory.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017
Comments: DTSC response to inquiry from Peter Morris, WEST Environmental, regarding current Operation and Maintenance Agreement, and possible future development of Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/24/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Date: 10/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/05/2017
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: 02/09/2009
Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared to be in good condition; Minor wear of the concrete surfaces was observed in Parcel 3. However, major cracks were observed near a storm drain in parking lot south of the Pedro s Restaurant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2005
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: 08/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Date:	04/14/2010
Comments:	The gravel-covered portion of the cap on Parcels 1 and 2 appeared in good condition. Numerous asphaalt cracks were observed around the storm drain south of Pedro's Restaurant of Parcel 3. Intel was required to repair by 6/30/2010
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	07/27/2004
Comments:	A clean soil / gravel cap with a minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-term risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/20/2000
Comments:	Intel Corporation entered into the VCA for DTSC to oversee site characterization and remediation activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operation & Maintenance Order/Agreement
Completed Date:	06/14/2004
Comments:	Required operation and maintenance activities for the Cap include (1) annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions to repair any significant breaches, holes and gaps to be made immediately.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	07/22/2004
Comments:	Recorded Deed Restriction restricting property use for commercial/industrial enterprises only.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	09/30/2003
Comments:	The Notice of Exemption concludes that the remedial action will not have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impacted from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.
Completed Area Name:	PROJECT WIDE

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/27/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/06/2007
Comments: Holes and buckling asphalt were observed in the parking lot.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 05/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 03/05/2012

INTEL FREEDOM CIRCLE (Continued) **S105557580**

Comments: DTSC conducted its annual site visit to check the condition of the cap over contaminated soil and to verify compliance with the Land Use Covenant. Numerous cracks were observed in Parcel 3. However, Intel is collecting soil samples for arsenic analysis on Parcel 3 for the purpose of better defining the area requiring asphalt maintenance. DTSC will make a determination on Parcel 3 after the sampling results are evaluated. No activities prohibited by the Land Use Covenant were observed.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 05/30/2018
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 43010028
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/22/2004

82
West
1/2-1
0.598 mi.
3157 ft.

DIONEX CORP. **CA ENVIROSTOR** **S110493783**
1228 TITAN WAY **N/A**
SUNNYVALE, CA 94088

Relative:
Higher

Actual:
40 ft.

ENVIROSTOR:
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
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

DIONEX CORP. (Continued) **S110493783**

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

S83 **MICROSTORAGE/INTEL MAGNETICS** **CA ENVIROSTOR** **S103947954**
South **2986 OAKMEAD VILLAGE CT** **CA SLIC** **N/A**
1/2-1 **SANTA CLARA, CA 95051** **CA DEED**
0.623 mi. **CA Cortese**
3288 ft. **Site 3 of 3 in cluster S** **CA ENF**
CA HIST CORTESE
Relative: **CA NPDES**
Higher

Actual: ENVIROSTOR:
45 ft. Facility ID: 71003022
Status: No Further Action
Status Date: 06/08/2016
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1.22
NPL: NO
Regulatory Agencies: SMBRP, CITY OF SANTA CLARA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

Funding: Not reported
Latitude: 37.37519
Longitude: -121.9813
APN: 21648026
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: 21648026
Alias Type: APN
Alias Name: CAD982402570
Alias Type: EPA Identification Number
Alias Name: 110000784937
Alias Type: EPA (FRS #)
Alias Name: SL720621213
Alias Type: GeoTracker Global ID
Alias Name: 71003022
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/17/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. The U.S. Environmental Protection Agency (EPA) placed the Site on the National Priorities in May 1986. Groundwater at the Site is contaminated with volatile organic compounds, which is believed to have resulted from surface spills and a leak from an underground storage tank. EPA selected a remedy for the Site with groundwater pump and treat as the primary component in a 1991 Record of Decision. A groundwater extraction treatment system was operated until 1996 and monitored natural attenuation (MNA) has been the de facto remedy at the Site since system operation ceased. The Regional Water Quality Control Board was lead agency overseeing cleanup at the Site until July 2006, when EPA took over as the lead agency. EPA has not yet formally documented the change in the remedy to MNA in an Explanation of Significant Differences or ROD amendment. DTSC concluded that the site status should be "Refer to EPA".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 06/08/2016
Comments: DTSC updated the site screening completed in 2014 based on new information included in a Facility Closure Report and provided by California Environmental Management Service Company, Inc., the consultant for Micro-Chem. Micro-Chem ceased operations in October 2015 and surface wipe samples and soil samples were collected in March and April 2016 as part of facility closure activities that were overseen by the City of Santa Clara Fire Department. One section of drywall was removed and disposed as hazardous waste due to copper (8,000 micrograms per wipe). The concentrations of lead, arsenic, and cyanide detected in soil samples were below the applicable DTSC screening levels or U.S. EPA Regional Screening Levels for residential (i.e. unrestricted) land use. The Santa Clara Fire Department signed off on both the final hazardous materials closure

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

of the Micro-Chem facility and the final closure of the wastewater treatment unit that had been operated under permit-by-rule. The Site is located on a property that is part of the Intel Magnetics/Micro Storage Corporation (IM/MSC) Superfund Site, but Micro-Chem has not been identified by the U.S. Environmental Protection Agency as a responsible party for the IM/MSC Superfund Site. The updated site screening recommended a "No Further Action" status for the site/facility.

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

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	09/15/2002
Global Id:	SL720621213
Lead Agency:	US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number:	Not reported
Latitude:	37.375141
Longitude:	-121.981409
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0062
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

DEED:

Envirostor ID:	SL720621213
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - REMEDIATION
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	11/12/1993

CORTESE:

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

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 438305N03
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor 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 438305N03
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	234996
Agency Name:	Kimosabe Corporation
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:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	5.00000000
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 438305001
Reg Measure Id:	183064
Reg Measure Type:	Enrollee
Region:	2
Order #:	95-00713
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:	03/21/1990
Effective Date:	03/21/1990
Expiration/Review Date:	Not reported
Termination Date:	07/20/1999
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:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238776
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/02/2002
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 438305001
Description:	Request for a technical report as part of the 5 year review process for superfund sites.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

# 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
Region:	2
Facility Id:	240606
Agency Name:	Kim Camp 3
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	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 438305N03
Reg Measure Id:	162365
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

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

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):	223289
Region:	2
Order / Resolution Number:	93-153
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/19/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438305N03
Description:	SCR-AMENDED.
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

Region:	2
Facility Id:	240606
Agency Name:	Kim Camp 3
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

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 438305N03
Reg Measure Id:	162365
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):	222860
Region:	2
Order / Resolution Number:	89-017
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/18/1989
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 438305N03

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

Description:	SCR TO CLEAN UP GROUND WATER POLLUTED WITH TCE, TCA, AND FREON-113.
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
Region:	2
Facility Id:	240606
Agency Name:	Kim Camp 3
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	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 438305N03
Reg Measure Id:	162365
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

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):	222615
Region:	2
Order / Resolution Number:	89-086
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/17/1989
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 438305N03
Description:	ENF ORDER
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

Region:	2
Facility Id:	240606
Agency Name:	Kim Camp 3
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

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 438305N03
Reg Measure Id:	162365
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):	222100
Region:	2
Order / Resolution Number:	91-119
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/17/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438305N03
Description:	ENF ORDER
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438305N03

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	184040
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I011217
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:	04/20/2016
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:	10/14/1994
STATUS CODE NAME:	Terminated
STATUS DATE:	06/07/2016
PLACE SIZE:	15000
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Pat Costello
FACILITY CONTACT TITLE:	ENVIRONMENTAL MANG
FACILITY CONTACT PHONE:	408-970-9777
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	LEN@MICROCHEM.COM
OPERATOR NAME:	Micro Chem Inc
OPERATOR ADDRESS:	2986 Oakmead Village Ct
OPERATOR CITY:	Santa Clara

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

OPERATOR STATE:	California
OPERATOR ZIP:	95051
OPERATOR CONTACT NAME:	Pat Costello
OPERATOR CONTACT TITLE:	ENVIRONMENTAL MANG
OPERATOR CONTACT PHONE:	408-970-9777
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	408-970-9777
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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 Tomas Aquino Creek
CERTIFIER NAME:	PAT COSTELLO
CERTIFIER TITLE:	ENVIRONMENTAL MANAGER
CERTIFICATION DATE:	27-MAY-15
PRIMARY SIC:	3672-Printed Circuit Boards
SECONDARY SIC:	3672-Printed Circuit Boards
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	184040
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I011217
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/14/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/20/2016

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

Discharge Name:	Micro Chem Inc
Discharge Address:	2986 Oakmead Village Ct
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95051
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported

MICROSTORAGE/INTEL MAGNETICS (Continued) **S103947954**

CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

84
SE
1/2-1
0.624 mi.
3295 ft.

APPLE INC **RCRA-LQG** **1000362635**
3250 SCOTT BLVD **CA ENVIROSTOR** **CAT000623983**
SANTA CLARA, CA 95054 **CA WDS**

Relative:
Higher

Actual:
39 ft.

RCRA-LQG:
Date form received by agency: 06/30/2015
Facility name: APPLE INC
Facility address: 3250 SCOTT BLVD
SANTA CLARA, CA 95054
EPA ID: CAT000623983
Mailing address: INFINITE LOOP
MS 119 EHS
CUPERTINO, CA 95014
Contact: LINDA KNUDSEN
Contact address: INFINITE LOOP MS 119 EHS
CUPERTINO, CA 95014
Contact country: US
Contact telephone: 408-783-7745
Contact email: LKNUDSEN@APPLE.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: JENAB FAMILY TRUST
Owner/operator address: 108 SYLVIAN WAY
LOS ALTOS, CA 94022
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: Owner
Owner/Op start date: 09/22/2010
Owner/Op end date: Not reported

Owner/operator name: APPLE INC
Owner/operator address: Not reported

APPLE INC (Continued) **1000362635**

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: 08/29/2014
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: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

. 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: D008
. Waste name: LEAD

. 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

APPLE INC (Continued) **1000362635**

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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Historical Generators:
Date form received by agency: 10/06/2014
Site name: APPLE 3250 SCOTT BLVD
Classification: Large Quantity Generator

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

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/16/2004
Site name: MICREL-SYNERGY SEMICONDUCTOR
Classification: Small Quantity Generator

Date form received by agency: 02/16/2004
Site name: MICREL-SYNERGY SEMICONDUCTOR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

APPLE INC (Continued) **1000362635**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/12/2002
Site name: SYNERGY SEMICONDUCTOR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

Date form received by agency: 12/14/1998
Site name: SYNERGY SEMICONDUCTOR
Classification: Large Quantity Generator

APPLE INC (Continued) **1000362635**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 09/01/1996
Site name: SYNERGY SEMICONDUCTOR
Classification: Small Quantity Generator

Date form received by agency: 04/16/1990
Site name: HARRIS/INTERSIL
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 71003503
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: 37.37863
Longitude: -121.9719
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000623983
Alias Type: EPA Identification Number
Alias Name: 71003503
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: 11/22/2016
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

APPLE INC (Continued) **1000362635**

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

WDS:

Facility ID:	San Francisco Bay 43I014928
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:	4089809191
Facility Contact:	THOMAS WENGER
Agency Name:	SYNERGY SEMICONDUCTOR
Agency Address:	3250 Scott Blvd
Agency City,St,Zip:	Santa Clara 950543011
Agency Contact:	THOMAS WENGER
Agency Telephone:	4089809191
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

85
SW
1/2-1
0.629 mi.
3320 ft.

ZORAN / SYNERGY
3450 CENTRAL EXPWY
SANTA CLARA, CA 95051

CA ENVIROSTOR **S103948915**
CA SLIC **N/A**

Relative:
Higher

Actual:
48 ft.

ENVIROSTOR:

Facility ID:	71002659
Status:	Refer: RWQCB
Status Date:	01/04/2016
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	3.4
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Nicole Yuen
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37701
Longitude:	-121.9917
APN:	21634079
Past Use:	UNKNOWN
Potential COC:	Benzene 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chloroform 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Ethylbenzene Xylenes
Confirmed COC:	Benzene 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Chloroform 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Ethylbenzene Xylenes
Potential Description:	OTH
Alias Name:	21634079
Alias Type:	APN
Alias Name:	CAD102110863
Alias Type:	EPA Identification Number
Alias Name:	110000886818
Alias Type:	EPA (FRS #)
Alias Name:	T0608591689
Alias Type:	GeoTracker Global ID
Alias Name:	71002659
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Addendum
Completed Date:	01/04/2016
Comments:	DTSC performed a site screening to determine whether any release of hazardous substances or wastes have occurred at the site that require corrective actions. Three firms, all of which manufactured integrated circuits, operated on this site: Zoran Corporation, Synergy Semiconductor, and STC Computer Research. An underground storage tank was used to store various waste solvents between 1981 and 1985. The UST was removed in July 1985. In September 1986, three groundwater

ZORAN / SYNERGY (Continued) **S103948915**

monitoring wells were installed and sampled semi-annually between 1986 and 1990. Various volatile organic compounds (VOCs) were detected in groundwater. Another groundwater monitoring well was installed in 1990. The wells were resampled in 2009 and the VOCs were at or below the ESLs. The Regional Water Quality Control Board, San Francisco Bay Region, issued a no further action letter with a Case Closure Summary to the Sobrato Organization in October 2009.

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

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/05/2009
Global Id:	T0608591689
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3772338761159
Longitude:	-121.992015838623
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	43S0786
File Location:	Regional Board
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Acetone, Trichloroethylene (TCE)
Site History:	Three firms previously operated on the site, all in the semiconductor industry: Zoran Corporation (manufactured integrated circuits), Synergy Semiconductor (acquired by Micrel, Inc. in 1988), and STC Computer Research (no longer exists). Solvent UST located on south side of building and operated 1981-1985, stored various solvents including TCE, removed in 1985. Single soil boring next to UST in 1983 didn't detect VOCs in soil or groundwater. Four monitoring wells installed (MW-1 west of building, MW-2 on southern property boundary, MW-3 near UST, and MW-4 on northern property boundary). Initial groundwater gradient was to NW, 3Q09 gradient is to NE. 3Q09 depth to groundwater is 7-9 feet bgs. Four wells detected low VOC levels in groundwater (max 44 ppb - 1,1-DCA in MW-3). 3Q09 well sampling found all VOCs at or below drinking water standards. All four wells properly destroyed in Sep'09.

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

T86 **TOPPAN PHOTOMASKS, INC.** **RCRA-LQG** **1000348715**
SSW **2970 CORONADO DRIVE** **CA ENVIROSTOR** **CAD000629469**
1/2-1 **SANTA CLARA, CA 95054**
0.652 mi.
3444 ft. **Site 1 of 3 in cluster T**

Relative:
Higher

Actual:
47 ft.

RCRA-LQG:

Date form received by agency:	02/05/2016
Facility name:	TOPPAN PHOTOMASKS, INC.
Facility address:	2970 CORONADO DRIVE SANTA CLARA, CA 95054
EPA ID:	CAD000629469
Mailing address:	MISSION COLLEGE BOULEVARD SUITE 202 SANTA CLARA, CA 95054
Contact:	BRANDT GROTTE
Contact address:	MISSION COLLEGE BOULEVARD SUITE 202 SANTA CLARA, CA 95054
Contact country:	US
Contact telephone:	408-660-4322
Contact email:	BRANDT.GROTTE@PHOTOMASK.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	CORESITE
Owner/operator address:	NORTH ALEMEDA STREET SUITE 200 LOS ANGELES, CA 90012
Owner/operator country:	US
Owner/operator telephone:	213-327-1226
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:	01/01/2008
Owner/Op end date:	Not reported

Owner/operator name:	TOPPAN PHOTOMASKS, INC.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

TOPPAN PHOTOMASKS, INC. (Continued) **1000348715**

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1990
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

Owner/operator name: ULTRATECH 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

. 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: 214

TOPPAN PHOTOMASKS, INC. (Continued) **1000348715**

. Waste name: Unspecified solvent mixture

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

. Waste code: 223
. Waste name: Unspecified oil-containing 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: 551
. Waste name: Laboratory waste chemicals

. 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: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

TOPPAN PHOTOMASKS, INC. (Continued) **1000348715**

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 10/17/2012
Site name: TOPPAN PHOTOMASKS INC
Classification: Small Quantity Generator

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

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. 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: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

TOPPAN PHOTOMASKS, INC. (Continued) **1000348715**

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: DU PONT PHOTOMASKS INC
Classification: Small Quantity Generator

Date form received by agency: 11/30/1989
Site name: DU PONT PHOTOMASKS INC
Classification: Large Quantity Generator

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): 499

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): 16380.4

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): 905

Waste code: D007
Waste name: CHROMIUM

TOPPAN PHOTOMASKS, INC. (Continued) **1000348715**

Amount (Lbs): 23260

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 10

Waste code: D011
Waste name: SILVER
Amount (Lbs): 5

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 45

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 185

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): 170

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 40

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 71002120
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

TOPPAN PHOTOMASKS, INC. (Continued) **1000348715**

Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37508
Longitude: -121.9732
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000629469
Alias Type: EPA Identification Number
Alias Name: 110002147613
Alias Type: EPA (FRS #)
Alias Name: 71002120
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2012
Comments: Toppan Photomasks, Inc. sent a letter to DTSC providing notification they had ceased operations at their location at 2920 Coronado Drive. The company's administrative office was transferred to 3000 Coronado Drive, and the closure does not affect the company's operations at 2970 and 3016 Coronado Drive.

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

T87 **BROTHERS UNION INTERNATIONAL** **RCRA-SQG** **1000591995**
SSW **2964 CORVIN DRIVE** **CA ENVIROSTOR** **CAD980813356**
1/2-1 **SANTA CLARA, CA 95051** **CA SLIC**
0.652 mi. **FINDS**
3444 ft. **Site 2 of 3 in cluster T** **ECHO**
CA WDS

Relative:
Higher

Actual:
47 ft.

RCRA-SQG:
Date form received by agency: 02/26/2002
Facility name: BROTHERS UNION INTERNATIONAL
Facility address: 2964 CORVIN DRIVE
SANTA CLARA, CA 95051
EPA ID: CAD980813356
Contact: PALMER CRAIG
Contact address: Not reported
Not reported
Contact country: US

BROTHERS UNION INTERNATIONAL (Continued) **1000591995**

Contact telephone: 408-749-8811
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: AL FIGUEROA
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: 11/01/1992
Owner/Op end date: Not reported

Owner/operator name: AL FIGUEROA
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: Owner
Owner/Op start date: 11/01/1992
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: 02/26/2002

BROTHERS UNION INTERNATIONAL (Continued) **1000591995**

Site name: BROTHERS UNION INTERNATIONAL
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 10/12/2000
Site name: BROTHERS UNION INTL
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: BROTHERS UNION INTLS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: BROTHERS UNION INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Site name: BROTHERS UNION INT'L
Classification: Large Quantity Generator

Date form received by agency: 01/31/1996
Site name: BROTHERS UNION INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: BROTHERS UNION INTERNATIONAL
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:
Facility ID: 71002687
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

BROTHERS UNION INTERNATIONAL (Continued) **1000591995**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37495
Longitude: -121.9885
APN: 21633033
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 21633033
Alias Type: APN
Alias Name: CAD980813356
Alias Type: EPA Identification Number
Alias Name: 110000886863
Alias Type: EPA (FRS #)
Alias Name: 71002687
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

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/01/2015
Global Id: T10000008042
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.37498
Longitude: -121.98863
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0353
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Nickel
Site History: Not reported

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

BROTHERS UNION INTERNATIONAL (Continued) **1000591995**

FINDS:

Registry ID: 110000886863

Environmental Interest/Information System

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

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

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000591995
Registry ID:	110000886863
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000886863

WDS:

Facility ID:	San Francisco Bay 43I010292
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:	4087498811
Facility Contact:	PALMER CRAIG
Agency Name:	BROTHERS UNION INT
Agency Address:	2964 Corvin Dr
Agency City,St,Zip:	Santa Clara 950510706
Agency Contact:	PALMER CRAIG
Agency Telephone:	4087498811
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported

BROTHERS UNION INTERNATIONAL (Continued) **1000591995**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

T88 **ZEP MANUFACTURING COMPANY** **CA ENVIROSTOR** **S100279160**
SSW **2970 CORVIN DRIVE** **CA SLIC** **N/A**
1/2-1 **SANTA CLARA, CA 95051** **CA CHMIRS**
0.652 mi.
3444 ft. **Site 3 of 3 in cluster T**

Relative:
Higher

Actual:
47 ft.

ENVIROSTOR:

Facility ID:	43280127
Status:	Refer: RWQCB
Status Date:	07/01/1991
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:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37550
Longitude:	-121.9885
APN:	216-33-015
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	216-33-015

ZEP MANUFACTURING COMPANY (Continued) **S100279160**

Alias Type: APN
Alias Name: CAD077188910
Alias Type: EPA Identification Number
Alias Name: 43280127
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/01/1991
Comments: Site Screening Done: LSI planned by EPA based on completed EPA SSI. Since 1965, Zep has manufactured hand soaps, degreasers, floor cleaners, detergents, and disinfectants at this three- acre facility comprised of two buildings. A 2000-gallon below-grade concrete sump that was used to collect waste- water until 1984 apparently leaked and contaminated sub- surface soil and the uppermost aquifer underlying the site with hazardous organic compounds including phenol, mineral spirits, methylene chloride, trichloroethane, tetrachloro- ethylene, chlorobenzene, dichloroethylene, and dichloro- ethane. Soil borings and subsequent groundwater investigations have identified the abandoned sump as the origin of contamination. Presence of TCA in a downgradient municipal drinking water well has confirmed the inter- connection between the uppermost and the lower aquifers and spread of the contaminant plume. Currently, evaluation of clean alternatives is in progress with oversight by the RWQCB. Documented release of hazardous chemicals in drinking water has been observed. The target population for groundwater use is significant, so is the potential of release of waste volume in the environment. RWQCB is current lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/04/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Screening Site Inspection (SSI) Report.

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

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 03/08/2001
Global Id: SLT2O309200
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.375462
Longitude: -121.988657

ZEP MANUFACTURING COMPANY (Continued) **S100279160**

Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0198
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	The site has had a release of the solvent trichloroethene (TCE) to soil and groundwater. A plume of contaminated groundwater containing TCE and its breakdown products has migrated offsite. A groundwater extraction and treatment system was operated at the site and the groundwater pollutant concentrations were significantly reduced.

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

CHMIRS:

OES Incident Number:	804325
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**04-NOV-88**
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	885570
Time Notified:	1205
Time Completed:	1254
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:	2
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	JJS TANK LINES
Reporting Officer Name/ID:	PARKER / 15C-1
Report Date:	02-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
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92

ZEP MANUFACTURING COMPANY (Continued) **S100279160**

Agency:	Not reported
Incident Date:	04-NOV-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
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:	Y
Description:	Not reported

89
SE
1/2-1
0.659 mi.
3481 ft.

Relative:
Higher

Actual:
40 ft.

SYNERTEK #1
3050 CORONADO DRIVE
SANTA CLARA, CA 95054

CA ENVIROSTOR **S100939837**
CA SLIC **N/A**
CA HIST Cal-Sites
CA DEED
CA Cortese
CA ENF
CA HIST CORTESE
CA NPDES

ENVIROSTOR:

Facility ID:	43990002
Status:	Refer: RWQCB
Status Date:	10/04/1989
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL
Acres:	Not reported
NPL:	YES
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
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:	37.37713
Longitude:	-121.9730
APN:	216-46-019

SYNERTEK #1 (Continued) **S100939837**

Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SYNERTEK #1
Alias Type: Alternate Name
Alias Name: 216-46-019
Alias Type: APN
Alias Name: 110002903886
Alias Type: EPA (FRS #)
Alias Name: P23084
Alias Type: PCode
Alias Name: 43990002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/24/1991
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

Facility ID: 60001754
Status: Refer: RWQCB
Status Date: 11/21/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1.7
NPL: YES
Regulatory Agencies: TPCAB
Lead Agency: TPCAB
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 24
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 37.37719
Longitude: -121.9726
APN: 21646019
Past Use: MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC: Freon 113 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Xylenes
Confirmed COC: 30012-NO 1,1,1-Trichloroethane (TCA 30593-NO 30027-NO
Potential Description: AQUI

SYNERTEK #1 (Continued) **S100939837**

Alias Name: 21646019
Alias Type: APN
Alias Name: CAD990832735
Alias Type: EPA Identification Number
Alias Name: SL721241222
Alias Type: GeoTracker Global ID
Alias Name: 60001754
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: 06/23/2010
Comments: Phase I checklist indicates no further action. This has not been verified by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 05/07/2014
Comments: In 1974, Synertek leased the Site for semiconductor manufacturing. The Site is currently occupied by Crystal Solar. Groundwater contamination was discovered at the Site in 1982. The identified sources of the groundwater contamination were solvent and neutralization tanks. The U.S. Environmental Protection Agency (U.S. EPA) listed the Site on the National Priorities List in 1989; however, the Regional Water Quality Control Board (RWQCB) has been overseeing the cleanup of the Site. Honeywell, who acquired Synertek in 1979, operated a groundwater extraction and treatment from 1987 to 2001, when a trial period of monitoring natural attenuation was begun. U.S. EPA's 2012 Fourth Five-Year Review stated that 1,1-TCA and Freon-113 were below cleanup standards in all wells. The Report concluded that TCE is the main contaminant of concern. The Five-Year Review recommended that alternative remedies be evaluated for the Site. The 2013 CH2M Hill Focused Feasibility Study recommended enhanced in-situ bioremediation followed by monitored natural attenuation. The Site s history indicates that it is actively being managed by U.S. EPA and RWQCB. In the site screening, DTSC made a "Refer to RWQCB" status recommendation.

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

SLIC:
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 09/15/2002
Global Id: SL721241222
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

SYNERTEK #1 (Continued) **S100939837**

Lead Agency Case Number:	Not reported
Latitude:	37.37707
Longitude:	-121.972672
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0124
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	* Volatile Organic Compounds (VOC)
Site History:	VOC concentrations in groundwater have been significantly reduced through groundwater extraction and treatment. Site is currently under monitored natural attenuation status.

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

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/03/2009
Global Id:	SL0608595400
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.37707
Longitude:	-121.972672
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S1060
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	No Water Board oversight of cleanup at this site. This case is included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports. Discharger received a Notice of Termination on March 12, 2009.

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

Calsite:

Region:	BERKELEY
Facility ID:	43990002
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	10041989
Status:	DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) LEAD
Status Name:	PROPERTY/SITE REFERRED TO RWQCB

SYNERTEK #1 (Continued) **S100939837**

Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 99
SIC Name: NONCLASSIFIABLE ESTABLISHMENTS
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: 43990002
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12241991
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: STENDER WAY & CORONADO DRIVE
Alternate City,St,Zip: SANTA CLARA, CA 95054
Alternate Address: 3050 CORONADO DR
Alternate City,St,Zip: SANTA CLARA, CA 95054
Alternate Address: 3050 CORONADO DR
Alternate City,St,Zip: SANTA CLARA, CA 95054
Background Info: Synertek #1 was added to the National Priorities List (NPL) in September 1989 and is currently under the oversight of the San Francisco Regional Water Quality Control Board.
Not reported
Synertek Inc, a subsidiary of Honeywell Inc, manufactured semiconductor products in the Synertek #1 facility from 1978 to 1988. Between 1974 and 1982, one 100-gallon solvent tank and three neutralization tanks were installed at the Site.

SYNERTEK #1 (Continued) **S100939837**

These tanks were found to be the source of the soil and groundwater contamination. The tanks and contaminated soil was removed in 1985. Groundwater is being remediated.

Comments Date: Not reported
Comments: Not reported
ID Name: BEP DATABASE PCODE
ID Value: P23084
Alternate Name: SYNERTEK, INC. (BUILDING 1)
Alternate Name: SYNERTEK #1
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Envirostor ID: SL721241222
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 12/30/1991

CORTESE:
Region: CORTESE
Envirostor 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 438135N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

ENF:
Region: 2
Facility Id: 202344
Agency Name: Honeywell Inc. & The RREEF FND
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 37.377036
Place Longitude: -121.972564
SIC Code 1: 3674

SYNERTEK #1 (Continued) **S100939837**

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:	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 438135N01
Reg Measure Id:	162909
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):	220378
Region:	2
Order / Resolution Number:	87-084
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/15/1987

SYNERTEK #1 (Continued) **S100939837**

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 438135N01
Description:	SCR-HONEYWELL-3050 CORONADO DR-RREEF FUNDS-GRNDWTR CLUP
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

Region:	2
Facility Id:	202344
Agency Name:	Honeywell Inc. & The RREEF FND
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.377036
Place Longitude:	-121.972564
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:	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 438135N01
Reg Measure Id:	162909

SYNERTEK #1 (Continued) **S100939837**

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):	220069
Region:	2
Order / Resolution Number:	89-113
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/1989
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 438135N01
Description:	ORDER 89-113 RECINDS ORDER 87-084
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

Region:	2
Facility Id:	202344
Agency Name:	Honeywell Inc. & The RREEF FND
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1

SYNERTEK #1 (Continued) **S100939837**

Place Latitude:	37.377036
Place Longitude:	-121.972564
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:	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 438135N01
Reg Measure Id:	162909
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):	219825
Region:	2

SYNERTEK #1 (Continued) **S100939837**

Order / Resolution Number:	91-051
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	03/20/1991
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 438135N01
Description:	SCR-FINAL REMEDIAL ACTION PLAN
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

Region:	2
Facility Id:	202345
Agency Name:	Honeywell Inc. & The RREEF FND
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:	2.87999999
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

SYNERTEK #1 (Continued) **S100939837**

# Of Programs:	1
WDID:	2 438135002
Reg Measure Id:	183020
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:	11/04/2010
Effective Date:	05/20/1987
Expiration/Review Date:	Not reported
Termination Date:	12/03/2009
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):	238774
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/02/2002
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 438135002
Description:	Request for a technical report for the 5 year review that is due for the site.
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:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D

SYNERTEK #1 (Continued) **S100939837**

Reg Id: 2 438135N01

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	400024
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43NEC000081
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:	01/12/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	07/15/2015
PROCESSED DATE:	09/23/2009
STATUS CODE NAME:	Terminated
STATUS DATE:	01/13/2017
PLACE SIZE:	18900
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Allen Louie
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-490-1356
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	alouie@xtasolar.com
OPERATOR NAME:	Tirunelveli Ravi
OPERATOR ADDRESS:	3050 Coronado Dr
OPERATOR CITY:	Santa Clara
OPERATOR STATE:	California
OPERATOR ZIP:	95054
OPERATOR CONTACT NAME:	Allen Louie
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-490-1356
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	alouie@xtasolar.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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

SYNERTEK #1 (Continued) **S100939837**

CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Allen Louie
CERTIFIER TITLE:	Senior Operations Manager
CERTIFICATION DATE:	15-JUL-15
PRIMARY SIC:	3674-Semiconductors and Related Devices
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	400024
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43NEC000081
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/23/2009
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/12/2017
Discharge Name:	Tirunelveli Ravi
Discharge Address:	3050 Coronado Dr
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95054
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported

SYNERTEK #1 (Continued) **S100939837**

OPERATOR CONTACT NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

90
SSW
1/2-1
0.688 mi.
3633 ft.

BBG SILICON VALLEY
3305 KIFER ROAD
SANTA CLARA, CA 95051

CA ENVIROSTOR **S106101991**
CA EMI **N/A**
CA NPDES
CA WDS

Relative:
Higher

Actual:
48 ft.

ENVIROSTOR:

Facility ID:	71002738
Status:	Refer: Local Agency
Status Date:	01/04/2016
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	0.94
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED

BBG SILICON VALLEY (Continued) **S106101991**

Program Manager:	Nicole Yuen
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37439
Longitude:	-121.9873
APN:	21633001
Past Use:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, MANUFACTURING - ELECTRONIC, UNKNOWN
Potential COC:	Chlordane Tetrachloroethylene (PCE Toxaphene
Confirmed COC:	Chlordane Tetrachloroethylene (PCE Toxaphene
Potential Description:	SOIL, SV
Alias Name:	21633001
Alias Type:	APN
Alias Name:	CAD981367709
Alias Type:	EPA Identification Number
Alias Name:	T10000006370
Alias Type:	GeoTracker Global ID
Alias Name:	71002738
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Addendum
Completed Date:	01/04/2016
Comments:	DTSC performed a site screening to determine whether any release of hazardous substances or wastes have occurred at the site that require corrective actions. The building on the site was constructed in 1963 and used by Hunter Technology, Corp. which was an electronics engineering and manufacturing business. The DTSC Hazardous Waste Tracking System database (HWTS) lists manifests for hazardous waste that was transported from the site for disposal from 1993 to 2014. HWTS lists the facility on the site as being inactive as of June 2014. The building was vacant as of January 2015. The soil samples taken from the site in 2014 had high levels of toxaphene and chlordane. Soil vapor samples had concentrations of PCE exceeding the Regional Water Quality Control Board Environmental Screening Level for residential land use. Investigation and cleanup of the site is currently being overseen by the Santa Clara County Department of Environmental Health, Site Mitigation Program.
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

BBG SILICON VALLEY (Continued) **S106101991**

EMI:

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	21890
Air District Name:	BA
SIC Code:	3672
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:	0.248
Reactive Organic Gases Tons/Yr:	0.2471232
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

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	21890
Air District Name:	BA
SIC Code:	3672
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:	0.248
Reactive Organic Gases Tons/Yr:	0.2471232
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

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	21890
Air District Name:	BA
SIC Code:	3672
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:	0.248801398
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

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported

BBG SILICON VALLEY (Continued) **S106101991**

Region:	2
Regulatory Measure Id:	434340
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I024027
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:	03/18/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	01/23/2013
PROCESSED DATE:	01/23/2013
STATUS CODE NAME:	Terminated
STATUS DATE:	05/21/2014
PLACE SIZE:	13069
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Jason Lu
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	727-549-2200
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	BBG Silicon Valley
OPERATOR ADDRESS:	8565B Somerset Drive
OPERATOR CITY:	Largo
OPERATOR STATE:	Florida
OPERATOR ZIP:	33773
OPERATOR CONTACT NAME:	Jason Lu
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	727-549-2200
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Florida
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported

BBG SILICON VALLEY (Continued) **S106101991**

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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3672-Printed Circuit Boards
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	438569
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I024303
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:	08/25/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	06/12/2013
PROCESSED DATE:	06/12/2013
STATUS CODE NAME:	Terminated
STATUS DATE:	10/06/2015
PLACE SIZE:	13069
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Joseph ONeil
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-245-5400
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Hunter Technology
OPERATOR ADDRESS:	2921 Corvin Dr
OPERATOR CITY:	Santa Clara
OPERATOR STATE:	California
OPERATOR ZIP:	95051
OPERATOR CONTACT NAME:	Joseph ONeil
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-245-5400
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business

BBG SILICON VALLEY (Continued) **S106101991**

DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3672-Printed Circuit Boards
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	183988
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I009282
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:	11/30/2012
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:	11/13/1992
STATUS CODE NAME:	Terminated

BBG SILICON VALLEY (Continued) **S106101991**

STATUS DATE:	12/03/2012
PLACE SIZE:	1
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Lynda Holland
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-328-9781
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	lyndah@hunterpcb.com
OPERATOR NAME:	Hunter Technology Corporation
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	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:	Private Individual
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	408-245-5400
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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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
CERTIFIER NAME:	Lynda Holland
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	10-JUN-10
PRIMARY SIC:	3672-Printed Circuit Boards
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0

BBG SILICON VALLEY (Continued) **S106101991**

Region:	2
Regulatory Measure Id:	438569
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43I024303
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/12/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/25/2015
Discharge Name:	Hunter Technology
Discharge Address:	2921 Corvin Dr
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95051
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported

BBG SILICON VALLEY (Continued) **S106101991**

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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	San Francisco Bay 43I009282
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:	4082455400
Facility Contact:	MIKE OLEARY
Agency Name:	HUNTER TECH
Agency Address:	3305 Kifer Rd
Agency City,St,Zip:	Santa Clara 950510792
Agency Contact:	Not reported
Agency Telephone:	4082455400
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as

BBG SILICON VALLEY (Continued) **S106101991**

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

91
South
1/2-1
0.712 mi.
3757 ft.

TWIN SOLUTIONS, LLC **CA ENVIROSTOR** **S108756933**
2940 KIFER ROAD **N/A**
SANTA CLARA, CA 95051

Relative:
Higher

Actual:
47 ft.

ENVIROSTOR:

Facility ID:	71003479
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:	37.37333
Longitude:	-121.9805
APN:	21628083
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	21628083
Alias Type:	APN
Alias Name:	CAR000045070
Alias Type:	EPA Identification Number
Alias Name:	110009553447
Alias Type:	EPA (FRS #)
Alias Name:	71003479
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

TWIN SOLUTIONS, LLC (Continued) **S108756933**

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

92
North
1/2-1
0.720 mi.
3800 ft.

Relative:
Lower

Actual:
19 ft.

CELTRIX PHARMACEUTICALS INC
3055 PATRICK HENRY DR
SANTA CLARA, CA 95054

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

ENVIROSTOR:
Facility ID: 71003152
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: 37.39649
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

CELTRIX PHARMACEUTICALS INC (Continued) **1000685815**

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
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

CELTRIX PHARMACEUTICALS INC (Continued) **1000685815**

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.

ECHO:

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

EMI:

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 Smllr Tons/Yr:	.000976

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:	0.70999999999999996
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 Smllr Tons/Yr:	0

CELTRIX PHARMACEUTICALS INC (Continued) **1000685815**

Year:	2010
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:	0.70999999999999996
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 Smllr Tons/Yr:	0

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 Smllr Tons/Yr:	0

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 Smllr Tons/Yr:	0

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	15089
Air District Name:	BA
SIC Code:	2834

CELTRIX PHARMACEUTICALS INC (Continued) **1000685815**

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

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

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:

envid:	1000685815
Year:	1998
GEPAID:	CAD983624776
Contact:	CELTRIX PHARMACEUTICALS INC
Telephone:	4084504728
Mailing Name:	Not reported
Mailing Address:	3055 PATRICK HENRY DR
Mailing City,St,Zip:	SANTA CLARA, CA 950541815
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported

CELTRIX PHARMACEUTICALS INC (Continued) **1000685815**

Waste Category: Liquids with pH <= 2
Disposal Method: Treatment, Incineration
Tons: .4503
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000685815
Year: 1998
GEPAID: CAD983624776
Contact: CELTRIX PHARMACEUTICALS INC
Telephone: 4084504728
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Land Fill
Tons: 2.5875
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000685815
Year: 1998
GEPAID: CAD983624776
Contact: CELTRIX PHARMACEUTICALS INC
Telephone: 4084504728
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Empty containers less than 30 gallons
Disposal Method: Disposal, Land Fill
Tons: .3961
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000685815
Year: 1998
GEPAID: CAD983624776
Contact: CELTRIX PHARMACEUTICALS INC
Telephone: 4084504728
Mailing Name: Not reported
Mailing Address: 3055 PATRICK HENRY DR
Mailing City,St,Zip: SANTA CLARA, CA 950541815
Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: .4850

CELTRIX PHARMACEUTICALS INC (Continued) **1000685815**

Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara
envid:	1000685815
Year:	1998
GEPAID:	CAD983624776
Contact:	CELTRIX PHARMACEUTICALS INC
Telephone:	4084504728
Mailing Name:	Not reported
Mailing Address:	3055 PATRICK HENRY DR
Mailing City,St,Zip:	SANTA CLARA, CA 950541815
Gen County:	Not reported
TSD EPA ID:	CAD009452657
TSD County:	Not reported
Waste Category:	Liquids with pH <= 2
Disposal Method:	Recycler
Tons:	.0175
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

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

U93 **SEMITEC CORP./SANTA CLARA** **CA ENVIROSTOR** **S100854285**
SE **3025 STENDER WAY** **CA EMI** **N/A**
1/2-1 **SANTA CLARA, CA 95054** **CA HIST CORTESE**
0.737 mi.
3889 ft. **Site 1 of 2 in cluster U**

Relative:
Higher

Actual:
40 ft.

ENVIROSTOR:

Facility ID:	71002579
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:	37.37735
Longitude:	-121.9707
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

SEMITEC CORP./SANTA CLARA (Continued) **S100854285**

Alias Name: CAD076311661
Alias Type: EPA Identification Number
Alias Name: 110000844436
Alias Type: EPA (FRS #)
Alias Name: 71002579
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:
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2376
Air District Name: BA
SIC Code: 5169
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

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2376

94
SE
1/2-1
0.770 mi.
4068 ft.

SYNERTEK
STENDER WAY AND CORONADO DRIVE
SANTA CLARA, CA 95054

CA BOND EXP. PLAN

S100833474
N/A

Relative:
Higher

Actual:
43 ft.

CA BOND EXP. PLAN:

Reponsible Party:	RWQCB REFERRAL SITE
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 Synertek site is proposed for the National Priority List. The RWQCB will continue to have lead responsibility for monitoring the RP's remedial activities. Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.
Site Description:	Synertek Buildings #1 and #3 are located near the intersection of Stender Way and Coronado Drive in Santa Clara. The site occupies about two acres and is surrounded by residential, industrial and commercial development.
Hazardous Waste Desc:	The volatile organic compounds present in the ground water at the site include trichloroethylene (TCE), trichloroethane (TCA), dichloroethane (DCA), dichloroethene (DCE), trans-1,2-dichloroethylene (DCE), vinyl chloride, Freon 113, acetone, xylenes, ethylbenzene, chloroethane, toluene, methyl ethyl ketone and methyl isobutyl ketone.
Threat To Public Health & Env:	About 300,000 people living within 3 miles of the site depend on ground water as a source of drinking water. Contaminants which have migrated from the site into the ground water represent a potential threat to aquifers used for drinking water.
Site Activity Status:	Soil borings in the vicinity of underground storage tanks indicated leakage from the tanks. In 1985, Honeywell (the owner of Synertek) removed underground collection, receiving and processing tanks. The tanks and contaminated soils were disposed of offsite. The RWQCB issued site cleanup requirements on July 15, 1987 for this site. In June, 1987 Honeywell began operating an onsite ground water extraction and treatment system.

U95
SE
1/2-1
0.773 mi.
4084 ft.

INTEGRATED DEVICE TECHNOLOGY
3001 STENDER WAY
SANTA CLARA, CA 95054
Site 2 of 2 in cluster U

CA ENVIROSTOR
CA SLIC
CA Cortese
CA EMI
CA HIST CORTESE

1000202575
N/A

Relative:
Higher

Actual:
41 ft.

ENVIROSTOR:

Facility ID:	71003053
Status:	Refer: RWQCB
Status Date:	09/12/2013
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	3.39
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported

INTEGRATED DEVICE TECHNOLOGY (Continued) **1000202575**

Latitude: 37.37714
Longitude: -121.9696
APN: 21629107
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Xylenes
Confirmed COC: 30026-NO 30593-NO 30027-NO 30028-NO
Potential Description: OTH
Alias Name: 21629107
Alias Type: APN
Alias Name: CAD982464356
Alias Type: EPA Identification Number
Alias Name: 110021335492
Alias Type: EPA (FRS #)
Alias Name: SL18211591
Alias Type: GeoTracker Global ID
Alias Name: 43360137
Alias Type: Envirostor ID Number
Alias Name: 71003053
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: 12/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/10/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. The Regional Water Quality Control Board (RWQCB) issued cleanup requirements in 1987 and rescinded the cleanup order in 2001. The 2001 order noted that vinyl chloride was present in groundwater at concentrations up to 3 parts per billion (ppb), exceeding the cleanup level of 0.5 ppb; however, shallow groundwater at the site was not extracted for drinking water or any other use. A drive-by inspection of the site by DTSC in October 2013 revealed that the one building on the site was currently occupied and paved around the perimeter. There were no observations indicating that there had been a release of hazardous waste. DTSC concluded that the site status should be "Refer to RWQCB".

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

Facility ID: 43360137
Status: Refer: RWQCB

INTEGRATED DEVICE TECHNOLOGY (Continued) **1000202575**

Status Date: 03/01/2002
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 3.39
NPL: NO
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: Not reported
Latitude: 37.37716
Longitude: -121.9695
APN: 21629107
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: HONEYWELL INC
Alias Type: Alternate Name
Alias Name: SYNERTEK
Alias Type: Alternate Name
Alias Name: 21629107
Alias Type: APN
Alias Name: 110021335492
Alias Type: EPA (FRS #)
Alias Name: SL18211591
Alias Type: GeoTracker Global ID
Alias Name: 43360137
Alias Type: Envirostor ID Number
Alias Name: 71003053
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/21/1997
Comments: RWQCB providing oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/2002
Comments: RWQCB is providing oversight

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

INTEGRATED DEVICE TECHNOLOGY (Continued) **1000202575**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/17/2001
Global Id:	SL18211591
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.377015
Longitude:	-121.969352
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S0163
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

CORTESE:

Region:	CORTESE
Envirostor 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 438135N03
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

EMI:

Year:	1987
County Code:	43
Air Basin:	SF
Facility ID:	2526
Air District Name:	BA
SIC Code:	3823
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

INTEGRATED DEVICE TECHNOLOGY (Continued) **1000202575**

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

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	2526
Air District Name:	BA
SIC Code:	3823
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438135N03

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2526

96
SW
1/2-1
0.777 mi.
4102 ft.

EPZ INCORPORATED
3005 COPPER ROAD
SANTA CLARA, CA 95051

CA ENVIROSTOR **S103650821**
CA EMI **N/A**
CA WDS

Relative:
Higher

Actual:
53 ft.

ENVIROSTOR:

Facility ID:	71003190
Status:	Refer: RWQCB
Status Date:	12/09/2016
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	7.6
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10

EPZ INCORPORATED (Continued) **S103650821**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37552
Longitude: -121.9926
APN: 21634069
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 21634069
Alias Type: APN
Alias Name: CAD983674011
Alias Type: EPA Identification Number
Alias Name: 110002903412
Alias Type: EPA (FRS #)
Alias Name: 71003190
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:
Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 8768
Air District Name: BA
SIC Code: 3471
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

Year: 2000
County Code: 43

EPZ INCORPORATED (Continued) **S103650821**

Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

EPZ INCORPORATED (Continued) **S103650821**

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

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	0.106
Reactive Organic Gases Tons/Yr:	0.0028
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

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	.007
Reactive Organic Gases Tons/Yr:	.0028
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

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	.031
Reactive Organic Gases Tons/Yr:	.0044
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

EPZ INCORPORATED (Continued) **S103650821**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	.031
Reactive Organic Gases Tons/Yr:	.018372
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
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	.031
Reactive Organic Gases Tons/Yr:	.0044
Carbon Monoxide Emissions Tons/Yr:	.003
NOX - Oxides of Nitrogen Tons/Yr:	.011
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.000976
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	3.2000000000000001E-2
Reactive Organic Gases Tons/Yr:	5.2367000000000004E-3
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	0.02
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4
Year:	2010
County Code:	43
Air Basin:	SF

EPZ INCORPORATED (Continued) **S103650821**

Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	0.047
Reactive Organic Gases Tons/Yr:	2.8056600000000001E-2
Carbon Monoxide Emissions Tons/Yr:	0.001
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 Smllr Tons/Yr:	0

Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	0.047
Reactive Organic Gases Tons/Yr:	0.0064
Carbon Monoxide Emissions Tons/Yr:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	0.005
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	0.048
Reactive Organic Gases Tons/Yr:	0.0072367
Carbon Monoxide Emissions Tons/Yr:	0.005
NOX - Oxides of Nitrogen Tons/Yr:	0.021
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0010245901639
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

EPZ INCORPORATED (Continued) **S103650821**

Total Organic Hydrocarbon Gases Tons/Yr:	0.048
Reactive Organic Gases Tons/Yr:	0.0072367
Carbon Monoxide Emissions Tons/Yr:	0.006
NOX - Oxides of Nitrogen Tons/Yr:	0.024
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Year:	2014
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	0.045475445
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.001174185
NOX - Oxides of Nitrogen Tons/Yr:	0.005124503
SOX - Oxides of Sulphur Tons/Yr:	9.79e-007
Particulate Matter Tons/Yr:	0.000323435
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000310498

Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	8768
Air District Name:	BA
SIC Code:	3471
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:	0.045475448
Reactive Organic Gases Tons/Yr:	0.002600793
Carbon Monoxide Emissions Tons/Yr:	0.001174185
NOX - Oxides of Nitrogen Tons/Yr:	0.005124503
SOX - Oxides of Sulphur Tons/Yr:	9.79e-007
Particulate Matter Tons/Yr:	0.000323435
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000310498

WDS:

Facility ID:	San Francisco Bay 43I010379
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:	EPZ INC
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported

EPZ INCORPORATED (Continued) **S103650821**

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 thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

V97 **MONOLITHIC MEMORIES** **NPL** **1000333912**
WSW **1165 E ARQUES AVE** **SEMS** **CAD049236201**
1/2-1 **SUNNYVALE, CA 94086** **US ENG CONTROLS**
0.800 mi. **US INST CONTROL**
4226 ft. **Site 1 of 3 in cluster V** **CA SLIC**
RCRA NonGen / NLR
Relative: **ROD**
Higher

Actual: **47 ft.**

NPL:

EPA ID:	CAD049236201
Cerclis ID:	901398
EPA Region:	9
Federal:	N
Final Date:	1987-07-22 00:00:00
Site Score:	35.57
Latitude:	37.381599999999999
Longitude:	-121.99679999999999

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:	MONOLITHIC MEMORIES
Site Status:	Final

MONOLITHIC MEMORIES (Continued) **1000333912**

Site Zip: 94086
Site City: SUNNYVALE
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

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: C049
Substance: ETHYLBENZENE
CAS #: 100-41-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U002
Substance: ACETONE
CAS #: 67-64-1
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U037
Substance: CHLOROBENZENE
CAS #: 108-90-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U070
Substance: DICHLOROBENZENE, 1,2-
CAS #: 95-50-1
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7

MONOLITHIC MEMORIES (Continued) **1000333912**

Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Monolithic Memories, Inc., manufactures integrated circuits at a plant in Sunnyvale, Santa Clara County, California. The facility occupies about 20 acres and is surrounded by residential, industrial, and business areas. Monitoring wells on the site are contaminated with xylene, chloroform, and trichloroethylene, according to analyses conducted by a consultant to the company. Contamination is believed to have resulted from leakingunderground storage tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Monolithic Memories has stopped using the underground tanks and is presently working with the California RegionalWater Quality Control Board CRWQCB) to characteri e the extent of ground water contamination. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act RCRA) when the company filed Part A of its permit application. This is one of 19 sites in the South Bay 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 programof 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. 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 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 Ha ard 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: MONOLITHIC MEMORIES
City: SUNNYVALE
State: CA

SEMS:
Site ID: 901398
EPA ID: CAD049236201
Cong District: Not reported
FIPS Code: 6085
Latitude: 37.381599999999999
Longitude: -121.99679999999999
FF: N

MONOLITHIC MEMORIES (Continued) **1000333912**

NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 9
Site ID: 901398
EPA ID: CAD049236201
Site Name: MONOLITHIC MEMORIES
NPL: F
FF: N
OU: 0
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 00:00:00
Finish Date: 7/22/1987
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901398
EPA ID: CAD049236201
Site Name: MONOLITHIC MEMORIES
NPL: F
FF: N
OU: 0
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-08-01 00:00:00
Finish Date: 8/1/1984
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901398
EPA ID: CAD049236201
Site Name: MONOLITHIC MEMORIES
NPL: F
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-07-01 00:00:00
Finish Date: 7/1/1984
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 901398
EPA ID: CAD049236201
Site Name: MONOLITHIC MEMORIES
NPL: F
FF: N
OU: 0
Action Code: SI
Action Name: SI

MONOLITHIC MEMORIES (Continued) **1000333912**

SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	H
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1991-09-11 00:00:00
Finish Date:	9/11/1991
Qual:	R
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1990-07-16 00:00:00
Finish Date:	7/16/1990
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 00:00:00
Finish Date:	10/15/1984
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N

MONOLITHIC MEMORIES (Continued) **1000333912**

OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	6
Start Date:	2017-10-13 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2013-09-25 00:00:00
Finish Date:	9/24/2014
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	1994-08-22 00:00:00
Finish Date:	8/22/1994
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	1999-09-29 00:00:00
Finish Date:	9/29/1999
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	901398
EPA ID:	CAD049236201

MONOLITHIC MEMORIES (Continued) **1000333912**

Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2009-09-30 00:00:00
Finish Date:	9/30/2009
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2003-12-31 00:00:00
Finish Date:	9/30/2004
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1992-12-14 00:00:00
Finish Date:	12/14/1992
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght

MONOLITHIC MEMORIES (Continued) **1000333912**

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1991-09-11 00:00:00
Finish Date:	7/25/1994
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1989-04-19 00:00:00
Finish Date:	9/11/1991
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	1999-03-04 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	901398
EPA ID:	CAD049236201
Site Name:	MONOLITHIC MEMORIES
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1991-09-11 00:00:00
Finish Date:	9/11/1991

MONOLITHIC MEMORIES (Continued) **1000333912**

Qual: Not reported
Current Action Lead: St Ovrsght

Region: 9
Site ID: 901398
EPA ID: CAD049236201
Site Name: MONOLITHIC MEMORIES
NPL: F
FF: N
OU: 1
Action Code: BD
Action Name: PRP RI/FS
SEQ: 2
Start Date: 2009-09-30 00:00:00
Finish Date: 8/23/2017
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 9
Site ID: 901398
EPA ID: CAD049236201
Site Name: MONOLITHIC MEMORIES
NPL: F
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 00:00:00
Finish Date: 8/1/1980
Qual: Not reported
Current Action Lead: St Perf

US ENG CONTROLS:
EPA ID: CAD049236201
Site ID: 0901398
Name: MONOLITHIC MEMORIES
Address: 1165 E ARQUES AVE
SUNNYVALE, CA 94086
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

MONOLITHIC MEMORIES (Continued) **1000333912**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Chemical Oxidation, (N.O.S)
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: 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: Monitoring
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: Treatment, (N.O.S.)
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

MONOLITHIC MEMORIES (Continued) **1000333912**

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

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/11/1991
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Gas Collection/Treatment
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: 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: CAD049236201
Site ID: 0901398
Name: MONOLITHIC MEMORIES
Action Name: RECORD OF DECISION
Address: 1165 E ARQUES AVE
SUNNYVALE, CA 94086
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/1991
Complet. 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

SLIC REG 2:
Region: 2
Facility ID: 43S0080

MONOLITHIC MEMORIES (Continued) **1000333912**

Facility Status: Remedial action (cleanup) Underway
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

RCRA NonGen / NLR:
Date form received by agency: 04/03/1991
Facility name: MONOLITHIC MEMORIES INC
Site name: ADVANCED MICRO DEVICES, INC.
Facility address: 1165 EAST ARQUES
SUNNYVALE, CA 94088-3000
EPA ID: CAD049236201
Mailing address: 901 THOMPSON PLACE, PO BOX 345
3, M/S 8
SUNNYVALE, CA 94088-3000
Contact: REED CONTENT
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-749-4449
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MONOLITHIC MEMORIES INC
Owner/operator address: 1165 E. ARQUES AVE
NOT REQUIRED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 408-739-3535
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: ARQUES LIMITED INVESTORS
Owner/operator address: 3255 KIFER
SANTA CLARA, CA 94087
Owner/operator country: Not reported
Owner/operator telephone: 408-733-1234
Owner/operator email: Not reported
Owner/operator fax: Not reported

MONOLITHIC MEMORIES (Continued) **1000333912**

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

Historical Generators:
Date form received by agency: 08/06/1980
Site name: MONOLITHIC MEMORIES INC
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/22/1984
Date achieved compliance: 06/20/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/1984
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: 05/22/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/20/1984
Evaluation lead agency: State

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

V98 **MONOLITHIC MEMORIES, INC.** **CA BOND EXP. PLAN** **S100833416**
WSW **1165 EAST ARQUES AVENUE** **N/A**
1/2-1 **SUNNYVALE, CA 94086**
0.800 mi.
4226 ft. **Site 2 of 3 in cluster V**

Relative:
Higher

Actual:
47 ft.

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Monolithic Memories, the responsible party, is in compliance with an order issued by the RWQCB. DHS has budgeted $50,000 for development, review and approval of a RAP and will seek to recover all actual costs from the responsible party.
Site Description:	Monolithic Memories operates an integrated circuit manufacturing facility at this 20-acre site. Chemicals used in the manufacturing process and wastes generated by this process are handled and stored onsite. The site is located adjacent to residential, industrial and commercial development.
Hazardous Waste Desc:	Subsurface investigations initiated in early 1982 resulted in the discovery of soil and ground water contamination. The contamination was apparently caused by leaks in an underground waste solvent piping system and by spills during the transport andhandling of solvents. Contaminants present in the soil and ground water include trichloroethylene (TCE), dichloroethylene (DCE), trichloroethane (TCA), xylene, ethylbenzene, Freon and acetone.
Threat To Public Health & Env:	A ground water contaminant plume extends offsite and merges with another plume emanating from the National Semiconductor facility. About 300,000 people live within a three mile radius of the site and depend on the ground water as a source of drinking water.
Site Activity Status:	The responsible party has excavated and removed leaking underground tanks, installed a ground water extraction system and is further investigating the extent of the offsite plume.

V99 **MONOLITHIC MEMORIES** **CA ENVIROSTOR** **S105628346**
WSW **1165 E ARQUES AVE** **CA SLIC** **N/A**
1/2-1 **SUNNYVALE, CA 94085** **CA HIST Cal-Sites**
0.800 mi.
4226 ft. **Site 3 of 3 in cluster V**

Relative:
Higher

Actual:
47 ft.

ENVIROSTOR:

Facility ID:	43380014
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
Lead Agency:	RWQCB
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:	37.38094

MONOLITHIC MEMORIES (Continued) **S105628346**

Longitude: -121.9980
APN: 205-24-013
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ADVANCED MICRO DEVICES
Alias Type: Alternate Name
Alias Name: AMD - ARQES (ADVANCED MICRO DEVICES)
Alias Type: Alternate Name
Alias Name: 205-24-013
Alias Type: APN
Alias Name: CAD049236201
Alias Type: EPA Identification Number
Alias Name: 110002146464
Alias Type: EPA (FRS #)
Alias Name: 110021341127
Alias Type: EPA (FRS #)
Alias Name: P23088
Alias Type: PCode
Alias Name: 43380014
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

SLIC:
Region: STATE
Facility Status: **Open - Verification Monitoring**
Status Date: 10/28/2015
Global Id: T10000007906
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.38092
Longitude: -121.99803
Case Type: Cleanup Program Site
Case Worker: REG
Local Agency: Not reported
RB Case Number: 43S1186
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene

MONOLITHIC MEMORIES (Continued) **S105628346**

(TCE)
Site History: former AMD site. Was redeveloped in 2015 into a sports/ fitness facility.

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

Calsite:
Region: BERKELEY
Facility ID: 43380014
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
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: 38
SIC Name: MANU - INSTRUMENTS & RELATED PRODUCTS
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: Not reported
Region Water Control Board Name: Not reported
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: Not reported
State Senate District Code: Not reported
Facility ID: Not reported
Activity: Not reported
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: Not reported
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: Not reported
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported

MONOLITHIC MEMORIES (Continued) **S105628346**

For Commercial Reuse:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Alternate Address:	1165 EAST ARQUES AVENUE
Alternate City,St,Zip:	SUNNYVALE, CA 94086
Alternate Address:	1165 E ARQUES AVE
Alternate City,St,Zip:	SUNNYVALE, CA 94085
Background Info:	Not reported
Comments Date:	01101990
Comments:	Site has been referred to the RWQCB.
Comments Date:	01311985
Comments:	This is the date the site was first listed pursuant to
Comments Date:	01311985
Comments:	section 25356.
Comments Date:	07251991
Comments:	Groundwater is contaminated with various VOCs. People who
Comments Date:	07251991
Comments:	touch or drink the groundwater may be at risk.
ID Name:	BEP DATABASE PCODE
ID Value:	P23088
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD049236201
Alternate Name:	MONOLITHIC MEMORIES
Alternate Name:	AMD - ARQES (ADVANCED MICRO DEVICES)
Alternate Name:	ADVANCED MICRO DEVICES
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

100
SSW
1/2-1
0.806 mi.
4258 ft.

SIGNETICS CORP
1380 KIFER RD
SUNNYVALE, CA 94086

CA HWP **S108212224**
N/A

Relative:
Higher

Actual:
53 ft.

HWP:

EPA Id:	CAT000614107
Cleanup Status:	PROTECTIVE FILER
Latitude:	37.37386
Longitude:	-121.9987
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	25
Senate District:	10
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAT000614107
Facility Type:	Historical - Non-Operating
Unit Names:	OTHRTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	04/25/1983

SIGNETICS CORP (Continued) **S108212224**

EPA Id: CAT000614107
Facility Type: Historical - Non-Operating
Unit Names: OTHRTRT1
Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date: 05/10/1983

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101 East 1/2-1 0.834 mi. 4405 ft.

Relative: Lower

Actual: 30 ft.

SILICONIX INC
2201 LAURELWOOD ROAD
SANTA CLARA, CA 95054

CA ENVIROSTOR **S100275287**
CA SLIC **N/A**
CA CHMIRS
CA ENF
CA HIST CORTESE
CA NPDES

ENVIROSTOR:
Facility ID: 43380018
Status: Refer: RWQCB
Status Date: 12/09/1989
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: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38408
Longitude: -121.9656
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009131392
Alias Type: EPA Identification Number
Alias Name: 110000484459
Alias Type: EPA (FRS #)
Alias Name: SL20230848
Alias Type: GeoTracker Global ID
Alias Name: 43380018
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/09/1989
Comments: Facility identified via EPA Federal Investigation Team (FIT) Preliminary Assessment (PA). EPA completed PA and recommend medium-priority Screening Site Inspection (SSI). Location

SILICONIX INC (Continued) **S100275287**

Information: Site is located near the intersection of Montague Expressway and the Bayshore Freeway (Hwy 101) in Township 6 South, Range 2 West, Section 27.

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

Facility ID: 71002263
Status: Refer: RWQCB
Status Date: 02/29/2016
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 12
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38408
Longitude: -121.9654
APN: 104-39-012
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Trichloroethylene (TCE 1,2-Dichloroethylene (trans
Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (trans
Potential Description: OTH, SOIL, SV
Alias Name: 104-39-012
Alias Type: APN
Alias Name: CAD009131392
Alias Type: EPA Identification Number
Alias Name: 110000484459
Alias Type: EPA (FRS #)
Alias Name: SL20230848
Alias Type: GeoTracker Global ID
Alias Name: 71002263
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: 02/29/2016
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require

SILICONIX INC (Continued) **S100275287**

DTSC to pursue corrective actions. Siliconix has been operating a semiconductor manufacturing facility on the site since around 1969. Siliconix has operated four hazardous waste treatment units under the Permit By Rule, Conditionally Authorized, and Conditionally Exempt Specified Wastestream permitting tiers, including an acid waste neutralization unit, hydrofluoric waste treatment unit, drum washer, and plating line. The site was identified as a source of downgradient groundwater contamination and the Regional Water Quality Control Board (RWQCB) began overseeing investigations at the site in 1987. Groundwater remediation began at the site in 1990. RWQCB continues to oversee cleanup at the 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

SLIC:

Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/30/2002
Global Id:	SL20230848
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.381579
Longitude:	-121.959681
Case Type:	Cleanup Program Site
Case Worker:	MJD
Local Agency:	Not reported
RB Case Number:	43S0236
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)
Site History:	This site has had a release of the solvent trichloroethene to soil and groundwater. There is a plume of TCE impacted groundwater that extends offsite. Cleanup is ongoing. Groundwater is being cleaned up via a groundwater extraction and treatment system.

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

CHMIRS:

OES Incident Number:	910163
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**27-FEB-89**
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	891033
Time Notified:	1219
Time Completed:	1241

SILICONIX INC (Continued) **S100275287**

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:	27-FEB-89
Admin Agency:	Not reported
Amount:	Not reported
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

SILICONIX INC (Continued) **S100275287**

ENF:

Region:	2
Facility Id:	257059
Agency Name:	Vishay Siliconix, Inc.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.384343
Place Longitude:	-121.962878
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:	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 438291N01
Reg Measure Id:	162319
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

SILICONIX INC (Continued) **S100275287**

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):	219838
Region:	2
Order / Resolution Number:	89-027
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/15/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438291N01
Description:	ENF ORDER
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

Region:	2
Facility Id:	257059
Agency Name:	Vishay Siliconix, Inc.
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.384343
Place Longitude:	-121.962878
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:	Not reported
Threat To Water Quality:	Not reported

SILICONIX INC (Continued) **S100275287**

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 438291N01
Reg Measure Id:	162319
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):	219826
Region:	2
Order / Resolution Number:	91-026
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/20/1991
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 438291N01
Description:	SCR-AMEND EXISTING SCR TO REVISE 2 TASK DEADLINES
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

SILICONIX INC (Continued) **S100275287**

Liability $ Paid: 0
Project $ Completed: 0
Total $ Paid/Completed Amount: 0

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438291N01

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183838
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006538
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/27/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Vishay Siliconix
Discharge Address: 2201 Laurelwood Rd
Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY 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 NAME: 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 NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported

SILICONIX INC (Continued) **S100275287**

DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	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
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	183838
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I006538
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:	04/27/1992
STATUS CODE NAME:	Active
STATUS DATE:	08/31/2017
PLACE SIZE:	12
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Rafael Usac

SILICONIX INC (Continued) **S100275287**

FACILITY CONTACT TITLE:	Sr Plant Maintenance Technician
FACILITY CONTACT PHONE:	408-970-5344
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Rafael.Usac@Vishay.com
OPERATOR NAME:	Vishay Siliconix
OPERATOR ADDRESS:	2201 Laurelwood Rd
OPERATOR CITY:	Santa Clara
OPERATOR STATE:	California
OPERATOR ZIP:	95054
OPERATOR CONTACT NAME:	Lana Spencer
OPERATOR CONTACT TITLE:	QISP #118
OPERATOR CONTACT PHONE:	510-540-5303
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	lanaspenc@aol.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	408-988-8000
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 COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 Tomas Aquinas Creek
CERTIFIER NAME:	Luan Ha
CERTIFIER TITLE:	Director EHS
CERTIFICATION DATE:	30-JAN-17
PRIMARY SIC:	3674-Semiconductors and Related Devices
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

102 SW 1/2-1 0.837 mi. 4422 ft. — **AKASHIC MEMORIES CORP**, **3570 RYDER ST**, **SANTA CLARA, CA 95050** — **CA ENVIROSTOR**, **FINDS**, **ECHO**, **CA EMI** — **1004443268**, **N/A**

Relative: Higher

Actual: 55 ft.

ENVIROSTOR:

Facility ID:	71002967
Status:	Refer: RWQCB
Status Date:	12/09/2016
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	1.2
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37596
Longitude:	-121.9952
APN:	21634036
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Dieldrin
Confirmed COC:	Dieldrin
Potential Description:	SOIL
Alias Name:	21634036
Alias Type:	APN
Alias Name:	CAD982019903
Alias Type:	EPA Identification Number
Alias Name:	71002967
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	09/20/1993
Comments:	Akashic Memories Corporatlion closed the facility according to all applicable regulations and under the jurisdiction of the Santa Clara Fire Department. Air compressor oil had been released to a concrete pad and the soil directly beneath it. The concrete pad and approximately 50 tons of baserock and soil were excavated and disposed at off-site a permitted treatment and disposal facility and/or Class II landfill. All potentially hazardous debris was removed from the facility and disposed at permitted, off-site landfills.
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

AKASHIC MEMORIES CORP (Continued) **1004443268**

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

FINDS:

Registry ID: 110001180105

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

ECHO:

Envid:	1004443268
Registry ID:	110001180105
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001180105

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	5353
Air District Name:	BA
SIC Code:	3572
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:	16
Reactive Organic Gases Tons/Yr:	10
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

W103 **FILTRONIC COMPOUND SEMICONDUCTORS, INC.** **CA ENVIROSTOR** **U001601929**
ESE **3251 OLCOTT ST** **CA HIST UST** **N/A**
1/2-1 **SANTA CLARA, CA 95054**
0.862 mi.
4552 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
33 ft.

ENVIROSTOR:

Facility ID:	80001810
Status:	Inactive - Needs Evaluation
Status Date:	06/29/2009
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued) **U001601929**

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37955
Longitude: -121.9673
APN: 224-47-018
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 224-47-018
Alias Type: APN
Alias Name: CAT000625392
Alias Type: EPA Identification Number
Alias Name: 110018987952
Alias Type: EPA (FRS #)
Alias Name: 80001810
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/07/1993
Comments: Varian submitted to DTSC on September 7, 1993 a letter with documentation intended to demonstrate that they used less than 1,000 pounds of acids on a monthly basis during their occupancy of the site. Varian submitted this documentation to support their argument that they should not have to pay fees for the facility based on the quantity of acids used and the quantity of discharge from their acid neutralization system. Included with the letter are four attachments with the amounts of acids stored, their waste water reports, off-site shipments of corrosive wastes, and their rinse water pH calculations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/22/1987
Comments: The Department of Health Services, Toxic Substances Control Division provided comments on the letter from Varian Solid State Microwave Division, dated November 9, 1987, in which Varian responded to a Report of Violations issued to the Varian facility located at 3251 Olcott Street. Copies of the Report of Violations and Varian's November 9, 1987 response letter are not available in DTSC's file.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/18/1991

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued) **U001601929**

Comments: Varian submitted to the U.S. Environmental Protection Agency a request to transfer their EPA ID No. CAT000625392 for the facility located at 3251 Olcott St to Litton, Solid State Division following the sale of the facility on February 25, 1991. Varian requested that their name be removed from the registration for the facility, and stated that they no longer assumed any responsibility for operations at the site. Varian indicated that Litton would submit a request for transfer as well. A copy of the request from Litton is not available in DTSC's file. There is not a copy of a response from U.S. EPA in DTSC's file.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/11/1984
Comments: The Department of Health Services, Toxic Substances Control Division (DHS) sent a letter responding to the request from a variance from Varian Associates, Inc. Solid State Microwave Division (Varian) for a variance from the Hazardous Waste Permit requirements and to revoke their Interim Status Document (ISD). Varian made the request because they no longer stored wastes for more than 90 days at the facility. DHS denied the variance request, stating that there was concern over possible leakage of the contents of the sumps used for wastewater neutralization. DHS did indicate that they would modify Varian's ISD to reflect that they were not storing hazardous waste for more than 90 days. A copy of the Varian's request for a variance and to revoke the the ISD, reportedly made on May 6, 1983, could not be found in DTSC's file.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/06/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/13/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/30/1981
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

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued) **U001601929**

Facility ID: 71003508
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: 37.38039
Longitude: -121.9659
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000625392
Alias Type: EPA Identification Number
Alias Name: 110018987952
Alias Type: EPA (FRS #)
Alias Name: 71003508
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:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020396
Facility Type: Other
Other Type: SEMICONDUCTOR MFG.

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued) **U001601929**

Contact Name:	CARL GUNDERSEN
Telephone:	4089881331
Owner Name:	VARIAN ASSOCIATES, INC.
Owner Address:	611 HANSEN WAY
Owner City,St,Zip:	PALO ALTO, CA 94303
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1/2
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00000150
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1/8
Leak Detection:	None

W104 **FILTRONIC SOLID STATE** **SEMS-ARCHIVE** **1000245627**
ESE **3251 OLCOTT STREET** **CORRACTS** **CAT000625392**
1/2-1 **SANTA CLARA, CA 95054** **RCRA-SQG**
0.862 mi. **FINDS**
4552 ft. **Site 2 of 2 in cluster W** **ECHO**
CA EMI
Relative: **CA HWP**
Higher **RI MANIFEST**

Actual: **33 ft.**

SEMS Archive:

Site ID:	900226
EPA ID:	CAT000625392
Cong District:	13
FIPS Code:	6085
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:	9
Site ID:	900226
EPA ID:	CAT000625392
Site Name:	VARIAN ASSOC SOLID STATE MICROWAVE DIV
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

FILTRONIC SOLID STATE (Continued) **1000245627**

Region:	9
Site ID:	900226
EPA ID:	CAT000625392
Site Name:	VARIAN ASSOC SOLID STATE MICROWAVE DIV
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-04-01 00:00:00
Finish Date:	1991-04-01 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900226
EPA ID:	CAT000625392
Site Name:	VARIAN ASSOC SOLID STATE MICROWAVE DIV
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-09-09 00:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAT000625392
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	19910906
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	334418 334419 Printed Circuit Assembly (Electronic Assembly) Manufacturing Other Electronic Component Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-SQG:

Date form received by agency:	01/08/2004
Facility name:	TELEDYNE WIRELESS INC
Facility address:	3251 OLCOTT ST SANTA CLARA, CA 94054
EPA ID:	CAT000625392
Mailing address:	1274 TERRA BELLA AVE MOUNTAIN VIEW, CA 94043
Contact:	GEORGE D MATEJEK
Contact address:	1274 TERRA BELLA AVE MOUNTAIN VIEW, CA 94043

FILTRONIC SOLID STATE (Continued) **1000245627**

Contact country: US
Contact telephone: 408-562-2825
Contact email: Not reported
EPA Region: 09
Land type: Private
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: TELEDYNE WIRELESS INC
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: Owner
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: TELEDYNE WIRELESS INC
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: 01/01/2004
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

FILTRONIC SOLID STATE (Continued) **1000245627**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. 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.

Historical Generators:
Date form received by agency: 03/04/1999
Site name: LITTON SOLID STATE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 10/09/1998
Site name: FILTRONIC SOLID STATE
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. 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: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. 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.

FILTRONIC SOLID STATE (Continued) **1000245627**

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P121
. Waste name: ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2

Date form received by agency: 09/01/1996
Site name: FILTRONIC SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 03/22/1996
Site name: LITTON SOLID STATE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 03/29/1994
Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992
Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 09/06/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 09/06/1991
Event: NCAPS RANKING/PRIORITY

Event date: 09/06/1991
Event: LEAD AGENCY DETERMINATION

Event date: 09/06/1991
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/10/1995
Date achieved compliance: 09/18/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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

FILTRONIC SOLID STATE (Continued) **1000245627**

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: TSD - Manifest/Records/Reporting
Date violation determined: 08/10/1995
Date achieved compliance: 09/21/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: TSD - General Facility Standards
Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/10/1995
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: 04/05/1994
Date achieved compliance: 04/21/1994
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

FILTRONIC SOLID STATE (Continued) **1000245627**

Area of violation: Generators - General
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards

FILTRONIC SOLID STATE (Continued) **1000245627**

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 11/09/1992

FILTRONIC SOLID STATE (Continued) **1000245627**

Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993

FILTRONIC SOLID STATE (Continued) **1000245627**

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

FILTRONIC SOLID STATE (Continued) **1000245627**

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

FILTRONIC SOLID STATE (Continued) **1000245627**

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
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Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/13/1992

FILTRONIC SOLID STATE (Continued) **1000245627**

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
Date violation determined: 07/25/1989
Date achieved compliance: 10/16/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/06/1989
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: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/18/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/21/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 07/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 04/05/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/21/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

FILTRONIC SOLID STATE (Continued) **1000245627**

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 09/29/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Evaluation date: 08/02/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

FILTRONIC SOLID STATE (Continued) **1000245627**

Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 05/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/09/1992
Evaluation lead agency: State

Evaluation date: 07/25/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/16/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110000786070

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

STATE MASTER

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

ECHO:
Envid: 1000245627
Registry ID: 110000786070
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000786070

EMI:
Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 6324

FILTRONIC SOLID STATE (Continued) **1000245627**

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:	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

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	6324
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
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

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	6324
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
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

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	6324
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:	4

FILTRONIC SOLID STATE (Continued) **1000245627**

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

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	6324
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:	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

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	6324
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:	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

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	6324
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:	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

FILTRONIC SOLID STATE (Continued) **1000245627**

Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	6324
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:	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

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	6324
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:	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

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	15867
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:	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

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	15867
Air District Name:	BA
SIC Code:	3679

FILTRONIC SOLID STATE (Continued) **1000245627**

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:	1.519
Reactive Organic Gases Tons/Yr:	0.6076
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

HWP:

EPA Id:	CAT000625392
Cleanup Status:	CLOSED
Latitude:	37.37955
Longitude:	-121.9673
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	25
Senate District:	10
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Closure:

EPA Id:	CAT000625392
Facility Type:	Historical - Non-Operating
Unit Names:	Unit 1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	08/22/1997

Alias:

EPA Id:	CAT000625392
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110018987952

RI MANIFEST:

EPA Id:	CAT000625392
Manifest Document Number:	RIH0017126
GEN Cert Date:	2/25/2002
TSDF Id:	RID059735761
TSDF Name:	ADVANCED CHEMICAL CO INC
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Transporter 2 Name:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Fee Exempt Code:	Not reported

FILTRONIC SOLID STATE (Continued) **1000245627**

Comment: Not reported

Details:

EPA ID:	CAT000625392
Manifest Docket Number:	RIH0017126
Waste Description:	CYANIDE
Quantity:	25
WT/Vol Units:	G
Item Number:	1
Transporter Name:	HAZMAT ENV GROUP INC
Transporter EPA ID:	NYD980769947
GEN Cert Date:	2/25/2002
Transporter Receipt Date:	Not reported
Transporter 2 Receipt Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

EPA ID:	CAT000625392
Manifest Docket Number:	RIH0017126
Waste Description:	IODINE/POT
Quantity:	5
WT/Vol Units:	G
Item Number:	2
Transporter Name:	HAZMAT ENV GROUP INC
Transporter EPA ID:	NYD980769947
GEN Cert Date:	2/25/2002
Transporter Receipt Date:	Not reported
Transporter 2 Receipt Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

EPA ID:	CAT000625392
Manifest Docket Number:	RIH0017126
Waste Description:	CYANIDE
Quantity:	25
WT/Vol Units:	G
Item Number:	1
Transporter Name:	HAZMAT ENV GROUP INC
Transporter EPA ID:	NYD980769947
GEN Cert Date:	2/25/2002
Transporter Receipt Date:	Not reported
Transporter 2 Receipt Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

EPA ID:	CAT000625392
Manifest Docket Number:	RIH0017126
Waste Description:	IODINE/POT
Quantity:	5
WT/Vol Units:	G
Item Number:	2
Transporter Name:	HAZMAT ENV GROUP INC
Transporter EPA ID:	NYD980769947
GEN Cert Date:	2/25/2002
Transporter Receipt Date:	Not reported
Transporter 2 Receipt Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

X105 **INTEL CORPORATION SANTA CLARA-III** **NPL** **1009966367**
SE **2880 NORTHWESTERN PARKWAY** **SEMS** **CAT000612184**
1/2-1 **SANTA CLARA, CA 95051** **RCRA-SQG**
0.867 mi. **US ENG CONTROLS**
4579 ft. **Site 1 of 3 in cluster X** **US INST CONTROL**
ROD
Relative: **PRP**
Higher **FINDS**

Actual: **47 ft.**

NPL:
EPA ID: CAT000612184
Cerclis ID: 902632
EPA Region: 9
Federal: N
Final Date: 1986-06-10 00:00:00
Site Score: 31.940000000000001
Latitude: 37.373699999999999
Longitude: -121.9717

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 100 Feet
Category Value: 160

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: INTEL CORP. (SANTA CLARA III)
Site Status: Final
Site Zip: 95051
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: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A051
Substance: TETRACHLOROETHANE
CAS #: 25322-20-7
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: A091

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE
CAS #: 76-13-1
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: U226
Substance: TRICHLOROETHANE, 1,1,1-
CAS #: 71-55-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

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): Intel Corp. tests microprocessors at its Santa Clara III facility in Santa Clara, Santa Clara County, California. The facility occupies about 4 acres and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1- trichloroethane, trichloroethylene, Freon 113, 1,1-dichloroethane, and tetrachloroethane, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board CRWQCB) to determine the extentof contamination of ground water and soils. This is one of 19 sites in the South Bay 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 June 10, 1986): The company has installed and is operating a system to pump and treat the contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: INTEL CORP. (SANTA CLARA III)
City: SANTA CLARA
State: CA

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

SEMS:
Site ID: 902632
EPA ID: CAT000612184
Cong District: Not reported
FIPS Code: 6085
Latitude: 37.373699999999999
Longitude: -121.9717
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-07-01 00:00:00
Finish Date: 7/1/1984
Qual: H
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 1
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1990-09-20 00:00:00
Finish Date: 9/20/1990
Qual: R
Current Action Lead: EPA Perf

Region: 9
Site ID: 902632
EPA ID: CAT000612184
Site Name: INTEL CORP. (SANTA CLARA III)
NPL: F
FF: N
OU: 0
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1991-04-12 00:00:00
Finish Date: 4/12/1991
Qual: Not reported
Current Action Lead: EPA Perf

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1990-09-19 00:00:00
Finish Date:	9/19/1990
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-08-01 00:00:00
Finish Date:	8/1/1980
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 00:00:00
Finish Date:	10/15/1984
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1992-07-14 00:00:00
Finish Date:	7/14/1992

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

Qual:	E
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	1992-08-18 00:00:00
Finish Date:	8/18/1992
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	H
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	2006-08-17 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	HR
Action Name:	HAZRANK

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

SEQ:	1
Start Date:	1984-08-01 00:00:00
Finish Date:	8/1/1984
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1986-06-10 00:00:00
Finish Date:	6/10/1986
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-09-15 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1990-09-20 00:00:00
Finish Date:	9/20/1990
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1990-09-20 00:00:00
Finish Date:	8/18/1992
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2015-10-26 00:00:00
Finish Date:	8/4/2016
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2001-08-15 00:00:00
Finish Date:	8/15/2001
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2010-11-23 00:00:00
Finish Date:	6/1/2011
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	9
Site ID:	902632
EPA ID:	CAT000612184

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	1995-11-06 00:00:00
Finish Date:	11/6/1995
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	0
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2006-09-20 00:00:00
Finish Date:	9/20/2006
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	1992-08-18 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1989-04-19 00:00:00
Finish Date:	9/20/1990
Qual:	Not reported
Current Action Lead:	St Ovrsght

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	NK
Action Name:	PRP FS
SEQ:	1
Start Date:	2006-09-05 00:00:00
Finish Date:	5/5/2010
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	9
Site ID:	902632
EPA ID:	CAT000612184
Site Name:	INTEL CORP. (SANTA CLARA III)
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	2011-06-03 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	INTEL CORPORATION SANTA CLARA-III
Facility address:	2880 NORTHWESTERN PARKWAY SANTA CLARA, CA 95051
EPA ID:	CAT000612184
Mailing address:	3065 BOWERS AVENUE SANTA CLARA, CA 95051
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:	INTEL CORPORATION (PRIVATE CORPORATION)
Owner/operator address:	NOT REQUIRED

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

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

Historical Generators:
Date form received by agency: 03/27/1992
Site name: INTEL CORPORATION - NORTHWESTERN PARKWAY
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: INTEL CORPORATION SANTA CLARA-III
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: CAT000612184
Site ID: 0902632
Name: INTEL CORP. (SANTA CLARA III)
Address: 2880 NORTHWESTERN PKWY

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

SANTA CLARA, CA 95051
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010
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: 09/20/1990
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: 09/20/1990
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: 09/20/1990
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/07/2010
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 09/07/2010
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported

INTEL CORPORATION SANTA CLARA-III (Continued) **1009966367**

Event Code Description: Not reported

US INST CONTROL:

EPA ID:	CAT000612184
Site ID:	0902632
Name:	INTEL CORP. (SANTA CLARA III)
Action Name:	RECORD OF DECISION
Address:	2880 NORTHWESTERN PKWY
	SANTA CLARA, CA 95051
EPA Region:	09
County:	SANTA CLARA
Event Code:	Not reported
Inst. Control:	Covenant
Actual Date:	09/30/1990
Complet. Date:	09/20/1990
Operable Unit:	01
Contaminated Media :	Groundwater
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: INTEL CORP
INTEL CORP.
INTEL CORP.

FINDS:

Registry ID: 110057040303

Environmental Interest/Information System
STATE MASTER

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

X106 **VANTAGE V5 DATA CENTER** **CA ENVIROSTOR** **S100833412**
SE **2880 NORTHWESTERN PARKWAY** **CA SLIC** **N/A**
1/2-1 **SANTA CLARA, CA 95051** **CA DEED**
0.872 mi. **CA BOND EXP. PLAN**
4606 ft. **Site 2 of 3 in cluster X** **CA Cortese**
CA ENF
Relative: **CA HIST CORTESE**
Higher **CA NPDES**

Actual: **46 ft.**

ENVIROSTOR:

Facility ID:	43350085
Status:	Refer: RWQCB
Status Date:	01/10/1990
Site Code:	Not reported
Site Type:	Federal Superfund
Site Type Detailed:	State Response or NPL

VANTAGE V5 DATA CENTER (Continued) **S100833412**

Acres: Not reported
NPL: YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
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: 37.37365
Longitude: -121.9730
APN: 216-28-118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INTEL CORPORATION - SANTA CLARA III
Alias Type: Alternate Name
Alias Name: 216-28-118
Alias Type: APN
Alias Name: CAT000612184
Alias Type: EPA Identification Number
Alias Name: 110001180935
Alias Type: EPA (FRS #)
Alias Name: P23078
Alias Type: PCode
Alias Name: 43350085
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

Facility ID: 71003489
Status: Refer: EPA
Status Date: 04/17/2014
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 4.93
NPL: YES

VANTAGE V5 DATA CENTER (Continued) **S100833412**

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37371
Longitude: -121.9723
APN: 21628118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 21628118
Alias Type: APN
Alias Name: CAT000612184
Alias Type: EPA Identification Number
Alias Name: 110001180935
Alias Type: EPA (FRS #)
Alias Name: 71003489
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/16/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Intel Corporation used the Site to perform quality control of chemicals and electrical testing of semiconductors. The Site was listed on the National Priorities List in 1986 and the U.S. Environmental Protection Agency (EPA) issued a Record of Decision (ROD), which selected a remedy for the site with groundwater extraction and treatment as a primary component. The groundwater extraction and treatment system was operated nine years up through 1994. A trial monitored natural attenuation (MNA) program was initiated after groundwater extraction and treatment ceased. The Regional Water Quality Control Board provided oversight of the cleanup activities until EPA assumed oversight in 2006. EPA changed the remedy to MNA in a September 2010 ROD Amendment and continues to oversee the cleanup of the Site. DTSC recommended that the Site status be identified as Refer to EPA.

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

VANTAGE V5 DATA CENTER (Continued) **S100833412**

SLIC:

Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	01/01/2000
Global Id:	SL720611212
Lead Agency:	US ENVIRONMENTAL PROTECTION AGENCY
Lead Agency Case Number:	Not reported
Latitude:	37.373758
Longitude:	-121.973262
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	43S0061
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

DEED:

Envirostor ID:	SL720611212
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	OPEN - VERIFICATION MONITORING
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	01/28/2008

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	Intel Corporation, the responsible party, is conducting remedial activities under the direction of the RWQCB. DHS has budgeted $50,000 for development, review and approval of a RAP and will seek to recover all costs from the responsible party.
Site Description:	Intel Corporation operates a microprocessor testing facility at this four acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process werehandled and stored onsite in above-ground drums and an underground storage tank.
Hazardous Waste Desc:	Soil and shallow ground water at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.
Threat To Public Health & Env:	Approximately 300,000 people residing within a three-mile radius of this site depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 23 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The 27 City of Santa Clara municipal wells supply about 8 percent of the City's water. The closest municipal well to the site is City of Santa Clara well No. 21, which is 4,000 feet from the nearest

VANTAGE V5 DATA CENTER (Continued) **S100833412**

contaminated monitoring well at the site.

Site Activity Status: Use of the acid neutralization system for waste solvents has been discontinued. Ground water monitoring wells and extraction wells have been installed. Contaminated ground water is currently being pumped at a rate of 23,000 gallons per day and is subjected to carbon adsorption treatment prior to discharge into the San Tomas Aquino Creek and the South San Francisco Bay. The RWQCB has requested additional investigations to identify contamination sources.

CORTESE:

Region:	CORTESE
Envirostor 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 438119N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	232529
Agency Name:	Intel Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.373748
Place Longitude:	-121.972049
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

VANTAGE V5 DATA CENTER (Continued) **S100833412**

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 438119N02
Reg Measure Id:	162363
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):	222617
Region:	2
Order / Resolution Number:	89-064
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 438119N02
Description:	ENF ORDER
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

VANTAGE V5 DATA CENTER (Continued) **S100833412**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Region:	2
Facility Id:	232529
Agency Name:	Intel Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.373748
Place Longitude:	-121.972049
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 438119N02
Reg Measure Id:	162363
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

VANTAGE V5 DATA CENTER (Continued) **S100833412**

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):	222616
Region:	2
Order / Resolution Number:	90-105
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/18/1990
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 438119N02
Description:	ENF ORDER
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438119N02

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	481194
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C378901
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

VANTAGE V5 DATA CENTER (Continued) **S100833412**

Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	02/06/2017
PROCESSED DATE:	02/08/2017
STATUS CODE NAME:	Active
STATUS DATE:	02/08/2017
PLACE SIZE:	1.6
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Cory Keller
FACILITY CONTACT TITLE:	Project manager
FACILITY CONTACT PHONE:	650-227-1957
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	cory.keller@truebeck.com
OPERATOR NAME:	Vantage Data Centers LLC
OPERATOR ADDRESS:	2820 Northwestern Parkway
OPERATOR CITY:	Santa Clara
OPERATOR STATE:	California
OPERATOR ZIP:	95051
OPERATOR CONTACT NAME:	Spencer Myers
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-215-7300
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	smyers@vantagedatacenters.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Vantage Data Centers LLC
DEVELOPER ADDRESS:	2820 Northwestern Parkway
DEVELOPER CITY:	Santa Clara
DEVELOPER STATE:	California
DEVELOPER ZIP:	95051
DEVELOPER CONTACT NAME:	Spencer Myers
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	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 COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	N
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 NAME:	Spencer Myers
CERTIFIER TITLE:	Project Director
CERTIFICATION DATE:	06-FEB-17

VANTAGE V5 DATA CENTER (Continued) **S100833412**

PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	481194
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C378901
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/08/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Vantage Data Centers LLC
Discharge Address:	2820 Northwestern Parkway
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95051
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY 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 NAME:	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 NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported

VANTAGE V5 DATA CENTER (Continued) **S100833412**

CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	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 NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

X107 **INTEL CORPORATION** **CA HIST Cal-Sites** **U001601881**
SE **2880 NORTHWESTERN PKWY** **CA HIST UST** **N/A**
1/2-1 **SANTA CLARA, CA 92071** **CA EMI**
0.872 mi.
4606 ft. **Site 3 of 3 in cluster X**

Relative:
Higher

Actual:
46 ft.

Calsite:

Region:	BERKELEY
Facility ID:	43350085
Facility Type:	NPRP
Type:	NPL SITE, RP-FUNDED
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:	ENVIRONMENTAL PROTECTION AGENCY
NPL:	Listed
SIC Code:	35
SIC Name:	MANU - INDUSTRIAL MACHINERY & EQUIPMENT
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:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported

INTEL CORPORATION (Continued) **U001601881**

State Assembly District Code:	22
State Senate District Code:	13
Facility ID:	Not reported
Activity:	Not reported
Activity Name:	Not reported
AWP Code:	Not reported
Proposed Budget:	Not reported
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	Not reported
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	Not reported
Definition of Status:	Not reported
Liquids Removed (Gals):	Not reported
Liquids Treated (Gals):	Not reported
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:	Not reported
For Industrial Reuse:	Not reported
For Residential Reuse:	Not reported
Unknown Type:	Not reported
Alternate Address:	2880 NORTHWESTERN PARKWAY
Alternate City,St,Zip:	SANTA CLARA, CA 95051
Alternate Address:	2880 NORTHWESTERN PKWY
Alternate City,St,Zip:	SANTA CLARA, CA 95051
Background Info:	Approximately 300,000 people residing within a three-mile radius of this site depend on local groundwater for their drinking water. This groundwater is derived from a deep aquifer. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and twenty-three of the twenty-seven City of Santa Clara municipal wells are located within a three-mile radius of the site. The twenty-seven City of Santa Clara municipal wells supply about eight percent of the City's water. The closest municipal well to the site is City of Santa Clara Well #21, which is 4,000 feet from the nearest contaminated monitoring well at the site. Intel Corporation operates a microprocessor testing facility at this four-acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in above-ground drums and an underground storage tank. Soil and shallow groundwater at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA), and dichloroethylene (DCE).
Comments Date:	01101990
Comments:	Site has been referred to the RWQCB.
Comments Date:	07251991
Comments:	Groundwater contaminated with VOCs. Based on available
Comments Date:	07251991

INTEL CORPORATION (Continued) **U001601881**

Comments:	information, site is not considered to be of public health
Comments Date:	07251991
Comments:	concern because of apparent absence of human exposure to
Comments Date:	07251991
Comments:	hazardous substances. However, people could face a health
Comments Date:	07251991
Comments:	risk if they swallow or touch contaminated water, or inhale
Comments Date:	07251991
Comments:	contaminated vapors.
ID Name:	BEP DATABASE PCODE
ID Value:	P23078
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAT000612184
Alternate Name:	INTEL CORPORATION - SANTA CLARA III
Alternate Name:	INTEL CORPORATION (SANTA CLARA III)
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000048195
Facility Type:	Other
Other Type:	SEMICONDUCTOR MFG.
Contact Name:	BILL SALE
Telephone:	4089878001
Owner Name:	INTEL CORPORATION
Owner Address:	3065 BOWERS AVENUE
Owner City,St,Zip:	SANTA CLARA, CA 95951
Total Tanks:	0003
Tank Num:	001
Container Num:	SC03IV01
Year Installed:	1976
Tank Capacity:	00000600
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	SC03IV02
Year Installed:	1984
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Groundwater Monitoring Well
Tank Num:	003
Container Num:	SC03IV03
Year Installed:	1976
Tank Capacity:	00000040
Tank Used for:	WASTE
Type of Fuel:	Not reported

INTEL CORPORATION (Continued) **U001601881**

Container Construction Thickness: Not reported
Leak Detection: Visual

EMI:

Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	798
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
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

Year:	1993
County Code:	43
Air Basin:	SF
Facility ID:	798
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
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

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	798
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
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

Year:	2004
County Code:	43

INTEL CORPORATION (Continued) **U001601881**

Air Basin:	SF
Facility ID:	798
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:	0.072
Reactive Organic Gases Tons/Yr:	0.0650053
Carbon Monoxide Emissions Tons/Yr:	0.028
NOX - Oxides of Nitrogen Tons/Yr:	0.127
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.011
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.010736

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	798
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:	.075
Reactive Organic Gases Tons/Yr:	.0668435
Carbon Monoxide Emissions Tons/Yr:	.03
NOX - Oxides of Nitrogen Tons/Yr:	.174
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.012
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.011712

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	798
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:	.077
Reactive Organic Gases Tons/Yr:	.0707512
Carbon Monoxide Emissions Tons/Yr:	.084
NOX - Oxides of Nitrogen Tons/Yr:	.552
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.029
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.028304

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	798
Air District Name:	BA
SIC Code:	3674
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

INTEL CORPORATION (Continued) **U001601881**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.056
Reactive Organic Gases Tons/Yr:	.0531929
Carbon Monoxide Emissions Tons/Yr:	.036
NOX - Oxides of Nitrogen Tons/Yr:	.345
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.00488

Y108 **UNISIL CORP.** **CA ENVIROSTOR** **S110494418**
ESE **3030/3040 OLCOTT STREET** **N/A**
1/2-1 **SANTA CLARA, CA 95054**
0.873 mi.
4608 ft. **Site 1 of 2 in cluster Y**

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:

Facility ID:	71003545
Status:	Inactive - Needs Evaluation
Status Date:	05/09/2000
Site Code:	Not reported
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:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37738
Longitude:	-121.9674
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAT080032188
Alias Type:	EPA Identification Number
Alias Name:	71003545
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:	12/13/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Compliance Verification
Completed Date:	05/09/2000

UNISIL CORP. (Continued) **S110494418**

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

Y109 **KAWATEC** **CA ENVIROSTOR** **S100351762**
ESE **3030/3040 OLCOTT ST** **CA HIST CORTESE** **N/A**
1/2-1 **SANTA CLARA, CA 95051**
0.873 mi.
4608 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:
Facility ID: 43280135
Status: Refer: RWQCB
Status Date: 09/24/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.9
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay, SANTA CLARA VALLEY WATER DISTRICT
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37737
Longitude: -121.9675
APN: 224-46-008, 22446008
Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Acetone 1,1-Dichloroethylene
Confirmed COC: Tetrachloroethylene (PCE Acetone TPH-MOTOR OIL Trichloroethylene (TCE 1,1-Dichloroethylene Vinyl chloride
Potential Description: OTH, SOIL, SV
Alias Name: KAWATEC
Alias Type: Alternate Name
Alias Name: 224-46-008
Alias Type: APN
Alias Name: 22446008
Alias Type: APN
Alias Name: 43280135
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

KAWATEC (Continued) **S100351762**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/27/1992
Comments: The present level of contamination at the site poses a significant threat to public and environmental health. Therefore, PEA of high priority is recommended. The site consists of two manufacturing facilities operated by Kawasaki Wafer Technology (KAWATEC). Both onsite soil and groundwater were contaminated. Soil was contaminated by heavy soils and perchloroethylene (PCE) beneath the drum storage area at the site. The solvents found were primarily perchloroethylene (PCE) (440 ppb) and trichloroethylene TCE-(430 ppb), and some of their breakdown products. One of the solvents, PCE (100 ppb), has migrated to the upper most aquifer in both identified source areas. The current levels of contaminants at both soil and groundwater exceeded the state action levels and pose a significant threat to public and environmental health. Based on available information, there is an observed release at the site. Therefore, PEA investigation and risk assessment are required to determine the current status of the site and evaluate the existing risk.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/08/2000
Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/08/1991
Comments: PCE was detected in soil and groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/14/1991
Comments: Soil excavation and soil vapor extraction recommended for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/03/1991
Comments: 1,158 cubic yards of contaminated soil was removed from the site and transfered to a Class 1 landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/01/1992
Comments: A soil vapor extraction system was operated for 6 months and shut down for 2 months. Groundwater sampling showed that PCE was below detection limit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/24/1994

KAWATEC (Continued) **S100351762**

Comments: Regional Water Quality Control Board case closure and other letters.

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 CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43280135

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110 SW 1/2-1 0.884 mi. 4665 ft.

HYATT DIE CAST & ENGINEERING C
1250 KIFER ROAD
SUNNYVALE, CA 94086

CA ENVIROSTOR 1001023022
FINDS N/A
CA WDS

Relative: Higher

Actual: 55 ft.

ENVIROSTOR:
Facility ID: 71003430
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: 37.37288
Longitude: -121.9932
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000003731
Alias Type: EPA Identification Number
Alias Name: 110002411042
Alias Type: EPA (FRS #)
Alias Name: 71003430
Alias Type: Envirostor ID Number

HYATT DIE CAST & ENGINEERING C (Continued) **1001023022**

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

FINDS:

Registry ID: 110002411042

Environmental Interest/Information System

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

HAZARDOUS AIR POLLUTANT MAJOR

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

WDS:

Facility ID:	San Francisco Bay 43I011673
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:	HYATT DIE CAST & ENGINEERING
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

HYATT DIE CAST & ENGINEERING C (Continued) **1001023022**

Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

111
East
1/2-1
0.892 mi.
4710 ft.

Relative:
Lower

Actual:
29 ft.

INTEL CORPORATION, FABRICATION PLANT ONE
3601 JULIETTE LANE
SANTA CLARA, CA 95050

CA ENVIROSTOR **S100235517**
CA LUST **N/A**
CA SLIC
CA DEED
CA CHMIRS
CA Cortese
CA ENF
CA HIST CORTESE

ENVIROSTOR:

Facility ID:	43360109
Status:	Refer: RWQCB
Status Date:	03/25/1995
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:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.38428
Longitude:	-121.9642
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD000626697
Alias Type:	EPA Identification Number
Alias Name:	110018976991

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

Alias Type: EPA (FRS #)
Alias Name: 43360109
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/09/1990
Comments: FACILITY IDENTIFIED IDENTIFIED VIA FIT PA REPORT

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

LUST:
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501826
Global Id: T0608501826
Latitude: 37.3834
Longitude: -121.9632
Status: Completed - Case Closed
Status Date: 07/25/1997
Case Worker: UUU
RB Case Number: 43-1956
Local Agency: SANTA CLARA COUNTY LOP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0608501826
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501826
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

LUST:
Global Id: T0608501826
Action Type: Other
Date: 04/05/1995
Action: Leak Reported

Global Id: T0608501826
Action Type: ENFORCEMENT
Date: 02/28/1997
Action: Closure/No Further Action Letter

Global Id: T0608501826
Action Type: Other
Date: 03/13/1990
Action: Leak Stopped

Global Id: T0608501826
Action Type: Other
Date: 03/13/1990
Action: Leak Discovery

Global Id: T0608501826
Action Type: RESPONSE
Date: 02/28/1997
Action: Other Report / Document

LUST:
Global Id: T0608501826
Status: Open - Case Begin Date
Status Date: 02/15/1985

Global Id: T0608501826
Status: Open - Site Assessment
Status Date: 02/15/1985

Global Id: T0608501826
Status: Open - Site Assessment
Status Date: 07/15/1985

Global Id: T0608501826
Status: Open - Site Assessment
Status Date: 07/31/1985

Global Id: T0608501826
Status: Open - Remediation
Status Date: 08/15/1985

Global Id: T0608501826
Status: Open - Remediation
Status Date: 11/15/1985

Global Id: T0608501826
Status: Completed - Case Closed
Status Date: 07/25/1997

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

LUST REG 2:
Region: 2
Facility Id: 43-1956
Facility Status: Case Closed
Case Number: 06S1W27D01
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 2/15/1985
Preliminary Site Assesment Began: 7/15/1985
Pollution Characterization Began: 7/31/1985
Pollution Remediation Plan Submitted: 8/15/1985
Date Remediation Action Underway: 11/15/1985
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W27D01F
Date Closed: 02/28/1997
EDR Link ID: 06S1W27D01F

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/21/2005
Global Id: SL20257875
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.388854
Longitude: -121.96555
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0210
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Petroleum - Diesel fuels
Site History: Not reported

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

DEED:
Envirostor ID: SL20257875
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 02/11/2003

CHMIRS:
OES Incident Number: 904732

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**20-JAN-89**
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	99999
Time Notified:	53
Time Completed:	426
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:	06-FEB-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-JAN-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-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

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

#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
OES Incident Number:	991144
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**04-JAN-88**
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	880062
Time Notified:	1218
Time Completed:	1331
Surrounding Area:	700
Estimated Temperature:	Not reported
Property Management:	C
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:	1
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:	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:	04-JAN-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

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

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:	N
Description:	Not reported
OES Incident Number:	800561
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**20-FEB-88**
Property Use:	700
Agency Id Number:	43090
Agency Incident Number:	880871
Time Notified:	1430
Time Completed:	1454
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

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

Agency:	Not reported
Incident Date:	20-FEB-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
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:	N
Description:	Not reported

CORTESE:

Region:	CORTESE
Envirostor 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 438223N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor 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

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

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 438223N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

ENF:

Region:	2
Facility Id:	232531
Agency Name:	Intel Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	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 438223N02
Reg Measure Id:	162360
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

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

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):	222732
Region:	2
Order / Resolution Number:	89-183
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/13/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 438223N02
Description:	PROG 161, SITE CLNUP REQMTS.
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

Region:	2
Facility Id:	232531
Agency Name:	Intel Corporation
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

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 438223N02
Reg Measure Id:	162360
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):	221714
Region:	2
Order / Resolution Number:	R2-1999-0044
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/16/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported

INTEL CORPORATION, FABRICATION PLANT ONE (Continued) **S100235517**

Status:	Active
Title:	Enforcement - 2 438223N02
Description:	REVISION TO ORDER 89-183
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	WBC&D
Reg Id:	2 438223N02

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1956

112
SSW
1/2-1
0.905 mi.
4781 ft.

Relative:
Higher

Actual:
56 ft.

BAY SHEETS, INC.
1290 KIFER ROAD
SUNNYVALE, CA 94086

CA ENVIROSTOR **S100930571**
CA LUST **N/A**
CA SLIC
CA EMI
CA HIST CORTESE

ENVIROSTOR:

Facility ID:	71003013
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:	37.37160
Longitude:	-121.9902
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

BAY SHEETS, INC. (Continued) **S100930571**

Potential Description: NONE SPECIFIED
Alias Name: CAD982352007
Alias Type: EPA Identification Number
Alias Name: 71003013
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

LUST:
Lead Agency: SANTA CLARA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500250
Global Id: T0608500250
Latitude: 37.3734483552174
Longitude: -121.989934444427
Status: Completed - Case Closed
Status Date: 01/17/1992
Case Worker: UST
RB Case Number: Not reported
Local Agency: SANTA CLARA COUNTY LOP
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0608500250
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500250
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported

BAY SHEETS, INC. (Continued) **S100930571**

Phone Number: 4089183400

LUST:
Global Id: T0608500250
Action Type: Other
Date: 07/15/1985
Action: Leak Reported

Global Id: T0608500250
Action Type: ENFORCEMENT
Date: 07/12/1989
Action: Notice of Responsibility - #40280

Global Id: T0608500250
Action Type: ENFORCEMENT
Date: 01/17/1992
Action: Closure/No Further Action Letter

Global Id: T0608500250
Action Type: RESPONSE
Date: 03/10/1988
Action: Other Report / Document

Global Id: T0608500250
Action Type: REMEDIATION
Date: 07/11/1985
Action: Excavation

LUST:
Global Id: T0608500250
Status: Open - Case Begin Date
Status Date: 07/11/1985

Global Id: T0608500250
Status: Open - Site Assessment
Status Date: 07/11/1985

Global Id: T0608500250
Status: Open - Site Assessment
Status Date: 03/19/1990

Global Id: T0608500250
Status: Open - Verification Monitoring
Status Date: 06/07/1990

Global Id: T0608500250
Status: Completed - Case Closed
Status Date: 01/17/1992

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/18/2005
Global Id: SL0608501927
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

BAY SHEETS, INC. (Continued) **S100930571**

Lead Agency Case Number:	Not reported
Latitude:	37.372519
Longitude:	-121.990041
Case Type:	Cleanup Program Site
Case Worker:	DIB
Local Agency:	Not reported
RB Case Number:	43S1022
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	* Petroleum - Waste oil, * Polychlorinated Biphenyl (PCBs)
Site History:	Not reported

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

EMI:

Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	7200
Air District Name:	BA
SIC Code:	2653
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:	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

Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7200
Air District Name:	BA
SIC Code:	2653
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:	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

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7200
Air District Name:	BA
SIC Code:	2653
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BAY SHEETS, INC. (Continued) **S100930571**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
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

Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	7200
Air District Name:	BA
SIC Code:	2653
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	7200
Air District Name:	BA
SIC Code:	2653
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	7200
Air District Name:	BA
SIC Code:	2653
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0

BAY SHEETS, INC. (Continued) **S100930571**

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

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 7200
Air District Name: BA
SIC Code: 2653
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: 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

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 7200
Air District Name: BA
SIC Code: 2653
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: 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

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0186

113
SE
1/2-1
0.954 mi.
5039 ft.

CHIP EXPRESS CORP.
2323 OWEN STREET
SANTA CLARA, CA 95054

CA ENVIROSTOR **S103956224**
N/A

Relative:
Higher

Actual:
42 ft.

ENVIROSTOR:
Facility ID: 71003368
Status: Inactive - Needs Evaluation
Status Date: 11/07/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 2.8

CHIP EXPRESS CORP. (Continued) **S103956224**

NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	25
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.37670
Longitude:	-121.9665
APN:	22446004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	22446004
Alias Type:	APN
Alias Name:	CAL000159952
Alias Type:	EPA Identification Number
Alias Name:	71003368
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

Z114 **EG&G AMORPHOUS SILICON** **CA ENVIROSTOR** **S104583860**
ENE **2175 MISSION COLLEGE BOULEVARD** **N/A**
1/2-1 **SANTA CLARA, CA 95054**
0.955 mi.
5043 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	71003454
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

EG&G AMORPHOUS SILICON (Continued) **S104583860**

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: 37.38959
Longitude: -121.9639
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000013532
Alias Type: EPA Identification Number
Alias Name: 110009555864
Alias Type: EPA (FRS #)
Alias Name: 71003454
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

115
NW
1/2-1
0.962 mi.
5079 ft.

Relative:
Lower

Actual:
23 ft.

SHELL SERVICE STATION **CA Notify 65** **S100179254**
1101 N. LAWRENCE **N/A**
SUNNYVALE, CA 92263

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

116
SW
1/2-1
0.963 mi.
5086 ft.

PRICE CLUB #123
150 LAWRENCE STA ROAD
SUNNYVALE, CA 94086

CA ENVIROSTOR **S110494187**
N/A

Relative:
Higher

Actual:
58 ft.

ENVIROSTOR:

Facility ID:	71003271
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:	37.37208
Longitude:	-121.9945
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000063562
Alias Type:	EPA Identification Number
Alias Name:	71003271
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

Z117 **INTEL CORP. #D2 - SANTA CLARA** **CA ENVIROSTOR** **S110493941**
ENE **2200 MISSION COLLEGE BOULEVARD** **N/A**
1/2-1 **SANTA CLARA, CA 95054**
0.965 mi.
5094 ft. **Site 2 of 2 in cluster Z**

Relative:
Lower

Actual:
27 ft.

ENVIROSTOR:

Facility ID:	71002115
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:	37.38759
Longitude:	-121.9637
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD000626697
Alias Type:	EPA Identification Number
Alias Name:	110018976991
Alias Type:	EPA (FRS #)
Alias Name:	71002115
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

118
WSW
1/2-1
0.991 mi.
5230 ft.

NATIONAL SEMICONDUCTOR
2900 SEMICONDUCTOR DRIVE
SANTA CLARA, CA 95050

CA SLIC **S100833417**
CA BOND EXP. PLAN **N/A**
CA HWP

Relative:
Higher

Actual:
55 ft.

SLIC REG 2:

Region:	2
Facility ID:	43S0084
Facility Status:	Remedial action (cleanup) Underway
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

CA BOND EXP. PLAN:

Reponsible Party:	NPL SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	National Semiconductor Corporation, the responsible party, is in compliance with an order issued by the RWQCB. DHS has budgeted $50,000 for development, review and approval of a RAP and will seek to recover all actual costs from the responsible party.
Site Description:	National Semiconductor Corporation operates an electronics manufacturing facility at this 50-acre site. Chemicals used in the manufacturing process and wastes generated from this process are handled and stored onsite. The site is located adjacent toresidential, industrial and commercial development.
Hazardous Waste Desc:	A subsurface investigation initiated in 1982 revealed significant contamination of soil and ground water. Soil and ground water are contaminated with trichloroethane (TCA), trichloroethylene (TCE), vinyl chloride, dichloroethylene (DCE), methanol, xylene, benzene and acetone. The sources of contamination were leaking underground tanks.
Threat To Public Health & Env:	A ground water contaminant plume has migrated offsite. The plume is approximately 5000 feet long and 50 feet deep. About 300,000 people live within 3 miles of the site and depend on ground water as a source of drinking water.
Site Activity Status:	An investigation to further define the offsite ground water contaminant plume is continuing. Initial remedial measures undertaken include the installation and operation of 19 extraction wells. Initial remedial measures, consisting of soil removal and onsite ground water extraction, have been ongoing since 1982. The RWQCB issued new cleanup requirements for this facility in March, 1988. Along with continuing the remedial investigation, this order requires National Semiconductor to complete installation of an offsite ground water containment system by August, 1989.

HWP:

EPA Id:	CAD041472986
Cleanup Status:	CLOSED
Latitude:	37.37390
Longitude:	-121.9991

NATIONAL SEMICONDUCTOR (Continued) **S100833417**

Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	25
Senate District:	10
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Closure:

EPA Id:	CAD041472986
Facility Type:	Historical - Non-Operating
Unit Names:	Unit1
Event Description:	Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date:	04/03/2017

Alias:

EPA Id:	CAD041472986
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110010061707

EPA Id:	CAD041472986
Facility Type:	Historical - Non-Operating
Alias Type:	Envirostor ID Number
Alias:	43360029

EPA Id:	CAD041472986
Facility Type:	Historical - Non-Operating
Alias Type:	Alternate Name
Alias:	NATIONAL SEMICONDUCTOR CORP

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/16/2018
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 know 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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 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.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
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
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
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
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
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: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 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: Quarterly

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 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: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
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: 08/21/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
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.

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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/26/2018
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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
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: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/08/2018
Next Scheduled EDR Contact: 04/23/2018
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
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Quarterly

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: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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

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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
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: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 30

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
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.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
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: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
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
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
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.

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: 01/10/2018
Next Scheduled EDR Contact: 03/05/2018
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: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 03/19/2018
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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 02/19/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
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
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
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: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
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: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 02/19/2018
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.

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: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/16/2018
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 1931and 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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
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: 06/27/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 53
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/05/2018
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 52

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/26/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/08/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 37

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 37
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 10/10/2017
Date Data Arrived at EDR: 10/10/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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: 11/29/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 23
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
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: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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 board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR 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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

BUTTE COUNTY:

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: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 51

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 10/31/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/06/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 21

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 43

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 5

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 10/17/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 51
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 31
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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: 10/26/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/06/2017
Number of Days to Update: 10

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 12

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/21/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 30

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 20

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

NAPA COUNTY:

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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 11/22/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 8

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 50

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 12

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/15/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/15/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 44

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/29/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 28
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 29
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 12/13/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 01/04/2018
Number of Days to Update: 49
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SHASTA COUNTY:

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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 34

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 22

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 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: 12/26/2017
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

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: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2017
Date Data Arrived at EDR: 12/13/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 10
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
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: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 & Game
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

BP PETERSON WAY
3625 PETERSON WAY
SANTA CLARA, CA 95054

TARGET PROPERTY COORDINATES

Latitude (North):	37.38519 - 37˚ 23' 6.68''
Longitude (West):	121.98252 - 121˚ 58' 57.07''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	590076.1
UTM Y (Meters):	4137885.5
Elevation:	33 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640070 MILPITAS, CA
Version Date:	2012
Southeast Map:	5640416 SAN JOSE WEST, CA
Version Date:	2012
Southwest Map:	5640178 CUPERTINO, 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 principal 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).

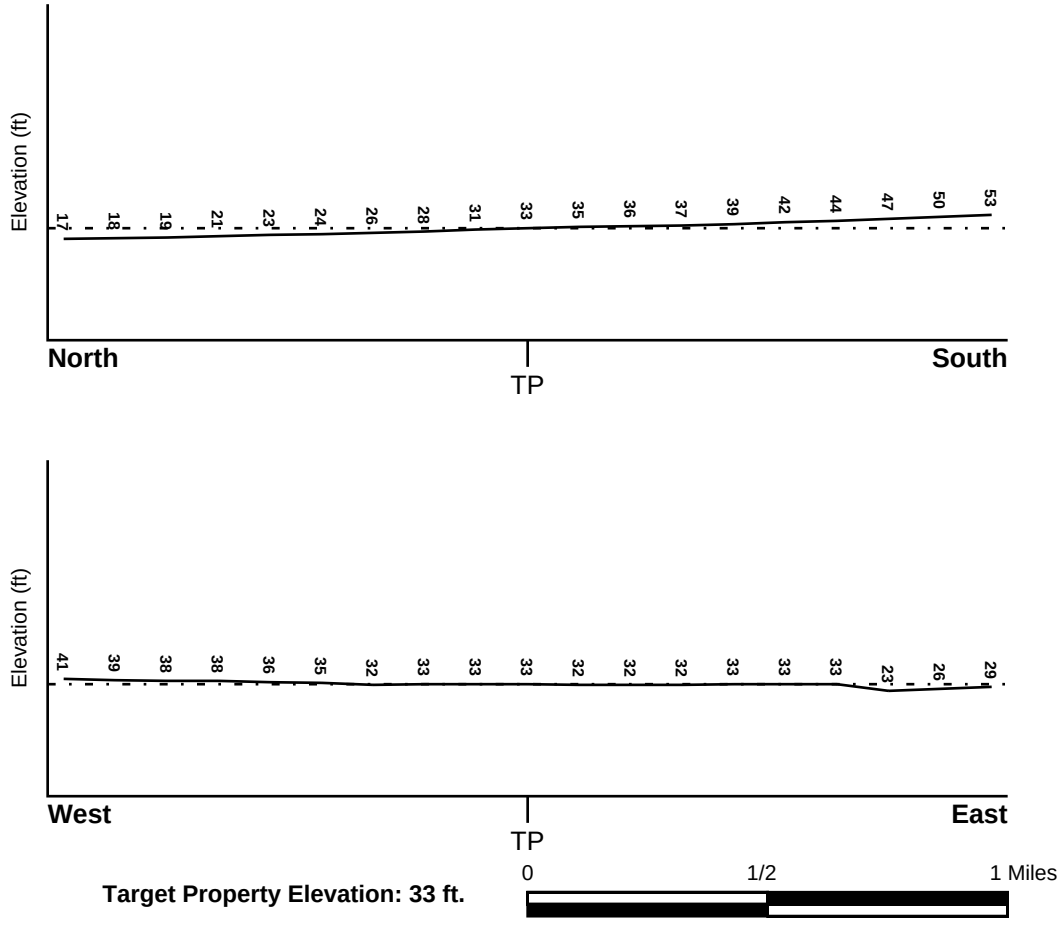
TOPOGRAPHIC INFORMATION

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 NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 33 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
06085C0063H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0045H	FEMA FIRM Flood data
06085C0064H	FEMA FIRM Flood data
06085C0226H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
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:	1/4 - 1/2 Mile SSE
Site Name:	Magnetics Peripherals Inc
Site EPA ID Number:	CAD085304020
Surficial Aquifer Flow Dir.:	NNE. THIS FLOW APPLIES TO THE SURFICIAL "A" AND "B" AQUIFERS THAT ARE PRESENT ABOVE 38 FEET DEEP.
Measured Depth to Water:	4 feet to 10 feet.
Hydraulic Connection:	Interconnections between the surficial and lower aquifers occurs in the vicinity of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented 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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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: Stratifed 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							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
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	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	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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

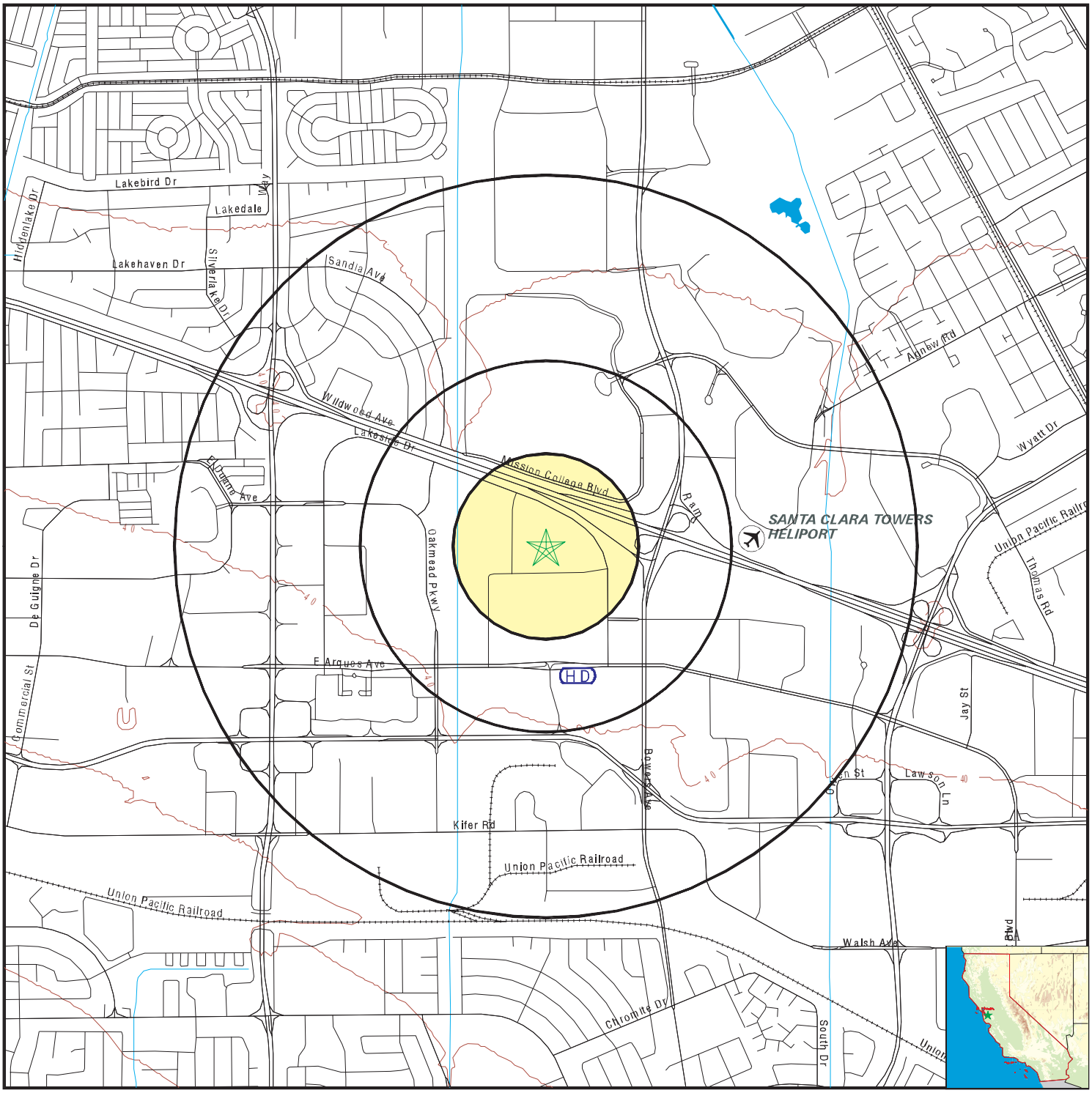
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 05177545.2r



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	BP Peterson Way	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3625 Peterson Way Santa Clara CA 95054	CONTACT:	David Schlotterbeck
LAT/LONG:	37.38519 / 121.98252	INQUIRY #:	05177545.2r
		DATE:	February 05, 2018 3:11 pm

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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 >= 2 pCi/L and <= 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 & Game
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.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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BP Peterson Way
3625 Peterson Way
Santa Clara, CA 95054

Inquiry Number: 5177545.7
February 06, 2018

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

3625 Peterson Way
BP Peterson Way
Santa Clara, CA 95054

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	BXP Peterson LP
Title received from:	Bel Guadalupe I LLC Bel Guadalupe II LLC
Deed Dated	4/22/2016
Deed Recorded:	4/22/2016
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	BXP Peterson LP
Parcel # / Property Identifier:	216-30-049
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

RECORDING REQUESTED BY
COMMONWEALTH LAND TITLE
INSURANCE COMPANY

DOCUMENT: 23284488

23284488

Pages: 4

Fees. . . .	34.00
Taxes. . .	85800.00
Copies . .	.00
AMT PAID	85834.00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
#863 COMMONWEALTH LAND - SPL

RDE # 007
4/22/2016
09:39 AM

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Boston Properties
Four Embarcadero Center
Lobby Level, Suite One
San Francisco, California 94111
Attention: Christine Shen, Esq.

MAIL TAX STATEMENTS TO:

Same as above

APN: 216-30-049
Address: 3625-3635 Peterson Way

(Space above this line for Recorder's use)

GRANT DEED

The Documentary Transfer Tax is: $ 85,800.00 .
The City Transfer Tax is: $_____.
☒ Computed on full value of property conveyed.
☐ Computed on full value less liens and encumbrances assumed.

_____
SIGNATURE OF DECLARANT
☒ City of Santa Clara
☐ Unincorporated

FOR VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, Bel Guadalupe I LLC, a Delaware limited liability company, as a tenant-in-common, as to an undivided fifty percent (50%) interest, and Bel Guadalupe II LLC, a Delaware limited liability company, as a tenant-in common, as to an undivided fifty percent (50%) interest ("Grantor"), does hereby GRANT, CONVEY, TRANSFER, and ASSIGN to BXP PETERSON LP, a Delaware limited partnership ("Grantee"), that certain real property in the City of Santa Clara, County of Santa Clara, State of California, as legally described in **Exhibit A** attached hereto and made a part hereof (the "Property").

Subject to:

1. Nondelinquent taxes and assessments; and

2. All other covenants, conditions, and restrictions, reservations, rights, rights of way, easements, encumbrances, liens, and title matters of record.

[*SIGNATURES FOLLOW*]

"MAIL TAX STATEMENTS AS DIRECTED ABOVE"

pa-1737419

IN WITNESS WHEREOF, this Grant Deed has been executed by Grantor as of April 22, 2016.

GRANTOR:

BEL GUADALUPE I LLC,
a Delaware limited liability company

By: BELROSE REALTY CORPORATION,
a Delaware corporation, its sole member

By: _____
Name: Jennifer J. Madden
Title: Vice President

BEL GUADALUPE II LLC,
a Delaware limited liability company

By: BELDORE REALTY CORPORATION,
a Delaware corporation, its sole member

By: _____
Name: Jennifer J. Madden
Title: Vice President

[*ACKNOWLEDGMENTS FOLLOW*]

COMMONWEALTH OF MASSACHUSETTS)
)
COUNTY OF SUFFOLK)

ACKNOWLEDGMENT

I, a notary public for said state and county, certify that Jennifer J. Madden personally came before me this day and acknowledged that he/she is the duly authorized signatory of Bel Guadalupe I LLC, which is the Grantor and that he/she, as such authorized signatory, being authorized to do so, executed the foregoing on behalf of the limited liability company.

WITNESS my hand and seal this 18 day of April, 2016.

Janice Korpusik (SEAL)
Notary Public

JANICE KORPUSIK
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
January 28, 2022

My commission expires: 1-28-2022

COMMONWEALTH OF MASSACHUSETTS)
)
COUNTY OF SUFFOLK)

ACKNOWLEDGMENT

I, a notary public for said state and county, certify that Jennifer J. Madden personally came before me this day and acknowledged that he/she is the duly authorized signatory of Bel Guadalupe II LLC, which is the Grantor and that he/she, as such authorized signatory, being authorized to do so, executed the foregoing on behalf of the limited liability company.

WITNESS my hand and seal this 18 day of April, 2016.

Janice Korpusik (SEAL)
Notary Public

JANICE KORPUSIK
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
January 28, 2022

My commission expires: 1-28-2022

pa-1737419

EXHIBIT A
TO
GRANT DEED

PROPERTY DESCRIPTION

All that certain real property situated in the County of Santa Clara, State of California, described as follows:

City of Santa Clara

PARCEL ONE:

Parcel 3, as shown on the Parcel Map filed for record on October 22, 1979, in Book 452 of Maps, Pages 6 and 7.

EXCEPTING THEREFROM that portion of said property lying below a depth of five hundred (500) feet, measured vertically from the contour of the surface thereof, without, however, the right for any purpose whatsoever to enter upon, into or through the surface of the property granted herein or any part thereof lying between said surface and five hundred (500) feet below said surface, as reserved by Southern Pacific Industrial Development Company by Deed recorded February 10, 1978, in Book D462, Page 70 of Official Records.

PARCEL TWO:

An easement for Private Storm Drainage purposes, over that portion of Parcel 4, as shown upon that certain Parcel Map, filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on October 22, 1979, in Book 452 of Maps, Pages 6 and 7, being a strip of land designated on said Parcel Map as 25' x 50' P.S.D.E.

PARCEL THREE:

An easement for Private Storm Drainage purposes, over that portion of Parcel 2, as shown upon that certain Parcel Map, filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on October 22, 1979, in Book 452 of Maps, Pages 6 and 7, being a strip of land designated on said Parcel Map as 20' P.S.D.E. along the Northwest line of said Parcel 2.

Assessor's Parcel Number: 216-30-049

Public Records List Details

Request Details

Request Type *

Address Information

Facility Name

N/A

Facility Street

3625 Peterson Way

Facility City

Santa Clara

Facility State

CA

Facility Zipcode (if known)

95054

Air District Facility ID (if known)

—

Period Covered

all

Print Outs

☑ **Episode**

☑ **Permit Application**

☑ **Violation**

☑ **Complaint**

Brief Description (125 character limit) *

File Review for Phase I Environmental Site Assessment

Request Details (3000 character limit)

18225 5605

☐ **I will be sending additional documentation for this request.**

Requested Delivery Method

Electronic Copy

Public Records List Details

Request Details

Request Type *

Address Information

Facility Name

N/A

Facility Street

3635 Peterson Way

Facility City

Santa Clara

Facility State

CA

Facility Zipcode (if known)

95054

Air District Facility ID (if known)

—

Period Covered

all

Print Outs

☑ **Episode**

☑ **Permit Application**

☑ **Violation**

☑ **Complaint**

Brief Description (125 character limit) *

File Review for Phase I Environmental Site Assessment

Request Details (3000 character limit)

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at:

3635 Peterson Way, Santa Clara, CA 95054

We are interested in any environmental files you may have for this property or neighboring properties. Please let me know if you need anything else to conduct this review.

Thank you for your attention to this request.

☐ **I will be sending additional documentation for this request.**

Requested Delivery Method

Electronic Copy

FIRE DEPARTMENT
SANTA CLARA COUNTY

14700 Winchester Blvd., Los Gatos, CA. 95032-1818
(408) 378-4010 • (408) 378-9342 (fax) • www.sccfd.org

Internationally Accredited Agency

APPLICATION FOR COPIES OF PUBLIC RECORDS

Read Instructions For Review Carefully

COMPANY OR SITE FOR WHICH RECORDS ARE REQUESTED

Please Type or Print Legibly

BUSINESS NAME: _____

STREET ADDRESS: 3625 Peterson Way

CITY/ZIP: Santa Clara, CA 95054

INFORMATION REQUESTED BY:

NAME: Marie Rose Javier

BUSINESS NAME: Haley & Aldrich, Inc.

STREET: 2033 North Main Street, Suite 309

CITY/ZIP: Walnut Creek, CA 94596

PHONE: 925.949.1013 FAX: _____

INFORMATION REQUESTED

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property at the above address. We are interested in any environmental files (hazardous materials storage or release, underground storage tanks, violations, etc.) you may have for this property or neighboring properties. Please let me know if you need anything else to conduct this review. Thank you.

INSTRUCTIONS FOR REVIEW OF FIRE DEPARTMENT RECORDS

1. Applications for review of public records must be submitted on Santa Clara County Fire Department's standard application form.

2. The specific street address must be provided for the site. Additional sites must be submitted on separate application forms.

3. You will be contacted by telephone when files are available and a time will be scheduled for the files to be reviewed. Please allow 10 working days for files to be made available.

4. If the files are not reviewed on the date scheduled, and no contact is made to reschedule, the records will be returned to the files and a new application must be submitted.

5. Files must be reviewed in the designated area of the Bureau of Fire Prevention office.

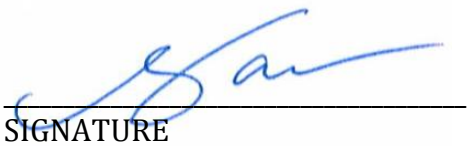
6. No documents may be removed from the files. Contents of files may not be reorganized.

7. File reviews must be completed no later than 5:00 pm. You will be allowed to return at 8:00am the next work day to complete your review if necessary.

8. If extended time is required to review files, notify our office and the files will be kept available for your review for up to five working days.

9. Copying of documents is allowable with the exception of maps and drawings. A $5.00 fee is charged for copying plus 10 cents per page printed. Fees must be paid by check or exact change only.

I have read and understand the above instructions.



SIGNATURE

2/7/18

DATE

(Form #1/95 Rev. 03/19/12)

FIRE DEPARTMENT
SANTA CLARA COUNTY

14700 Winchester Blvd., Los Gatos, CA. 95032-1818
(408) 378-4010 • (408) 378-9342 (fax) • www.sccfd.org

Internationally Accredited Agency

APPLICATION FOR COPIES OF PUBLIC RECORDS

Read Instructions For Review Carefully

COMPANY OR SITE FOR WHICH RECORDS ARE REQUESTED

Please Type or Print Legibly

BUSINESS NAME: _____

STREET ADDRESS: 3635 Peterson Way

CITY/ZIP: Santa Clara, CA 95054

INFORMATION REQUESTED BY:

NAME: Marie Rose Javier

BUSINESS NAME: Haley & Aldrich, Inc.

STREET: 2033 North Main Street, Suite 309

CITY/ZIP: Walnut Creek, CA 94596

PHONE: 925.949.1013 FAX: _____

INFORMATION REQUESTED

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property at the above address. We are interested in any environmental files (hazardous materials storage or release, underground storage tanks, violations, etc.) you may have for this property or neighboring properties. Please let me know if you need anything else to conduct this review. Thank you.

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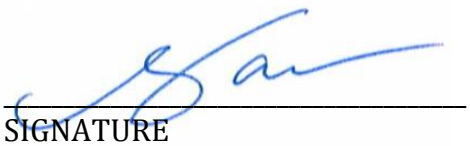
8. If extended time is required to review files, notify our office and the files will be kept available for your review for up to five working days.

9. Copying of documents is allowable with the exception of maps and drawings. A $5.00 fee is charged for copying plus 10 cents per page printed. Fees must be paid by check or exact change only.

I have read and understand the above instructions.



SIGNATURE

2/7/18

DATE

(Form #1/95 Rev. 03/19/12)

County of Santa Clara
Consumer & Environmental Protection Agency
Public Records Request Form

Please Print Legibly or Type:

Name of Requestor:	Marie Rose Javier
Agency/Company: (if applicable)	Haley & Aldrich, Inc.
Address of Requestor:	2033 North Main Street, Suite 309, Walnut Creek, CA 94596
Phone # of Requestor:	925.949.1013
Fax # of Requestor:	
Email of Requestor:	mjavier@haleyaldrich.com
Indicate the Best Way to Reach You:	email

Requested Documents - please be as specific as possible & be sure to include the address of the location being requested (including city) and the exact type of records you are looking for:

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the properties located at:

3625 Peterson Way, Santa Clara, CA 95054
3635 Peterson Way, Santa Clara, CA 95054

We are interested in any environmental files you may have for these properties or neighboring properties. Please let me know if you need anything else to conduct this review.

Once the form is completed and printed, you can either email to dehweb@cep.sccgov.org or fax to (408) 286-3280. Please note: We have 10 business days to process the request in order of which it was received. We only process requests for records pertaining to Consumer & Environmental Protection Agency. If you are requesting records for other agencies/departments please contact those other agencies/departments. Thank you.

FOR COUNTY USE ONLY:	
Date Received:	Initials:
Department Received:	Request #:
Date Submitted to Counsel:	

rev 03/02/17

SANTA CLARA FIRE DEPARTMENT
OFFICE OF THE FIRE MARSHAL

1675 Lincoln Street ♦ Santa Clara, CA 95050 ♦ (408) 615-4960 ♦ Fax: (408) 241-3006

REQUEST FOR PUBLIC RECORDS INFORMATION

TYPE OF RECORD REQUEST:

☒ Chemical Inventory	☐ Business Emergency Plan	☐ Fire Code Permits Issued
☒ Underground Storage Tank (UST) CUPA	☐ Risk Management Plan	☒ Incident Report
☒ On-site Treatment (TP) Information	☒ CUPA Inspection Reports	☒ Investigation Report
☒ Hazardous Waste Generator Information	☐ Fire Inspection Reports	☐ Other:

Address(es):

3625 AND 3635 Peterson Way, Santa Clara, CA 95054

Person, Business or Agency Represented:

Haley & Aldrich, Inc.

Street Address:	City:	
2033 North Main Street, Suite 309	Walnut Creek	
State:	**Zip Code:**	**Phone Number:**
CA	94596	925.949.1013

Reason for Request:

We are conducting a Phase I Environmental Site Assessment

PERSON REQUESTING INFORMATION

Name:	Title:
Marie Rose Javier	Senior Administrative Assistant
Email Address:	**Phone Number:**
mjavier@haleyaldrich.com	925.949.1013

OFFICE USE ONLY

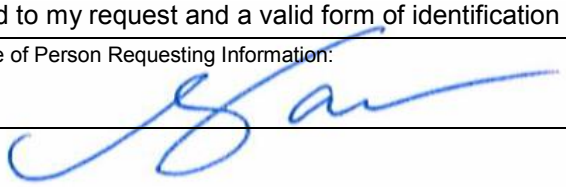
Request Received By:	Request Approved By:	Cost:
Date Request Received:	Date Request Processed:	Name of Processor:

DISPOSITION:

☐ Record Released	☐ Not Entitled to Record	☐ Unable to Locate
☐ Active Investigation	☐ Record Unavailable	☐ No Records Found

Pursuant to the California Public Records Act, all requests for information will be processed within 10 days of receiving this request. If additional time is required to fulfill the request for information, then the requesting party will be notified of any necessary delays. A copy of this request will be entered into the file and will become public record. The Fire Department will contact you to schedule an appointment to review the request documents.

The information provided in this request is truthful and I understand that the Santa Clara Fire Department has 10 days to respond to my request and a valid form of identification will be required at time of review.

Signature of Person Requesting Information:	Date:
	2/7/18

APPENDIX E

Subject Site Photographs

Photo #1: Northeast-facing photograph showing the main entrance on the western side of the building.

Photo #2: Another view showing the west facing side of the subject building.

Photo #3: Southwest-facing photograph taken from near the northeastern corner of the property; showing the rear parking lot and loading dock.

Photo #4: South-facing photograph showing the loading dock on the eastern side of the subject building.

Photo #5: Photograph showing the chemical storage bunker near the northeastern, exterior corner of the subject building.

Photo #6: Interior view of one of the units in the chemical storage bunker. Labeling on 55-gallon drum indicates "UN0993, Waste Flammable Liquids, n.o.s (Isopropanol, Toluene) 3, PGII.

Photo #7: Photograph of the emergency generator located on the eastern, exterior side of the subject building.

Photo #8: Photograph showing the deionized water storage tank near the southeastern, exterior corner of the subject building.

Photo #9: Typical lab area on the first floor of Spectra.

Photo #10: Secondary containment area in the lab on the first floor of Spectra. Label on the Drum indicates "Non-RCRA Hazardous Waste Solid (Epoxy Adhesive).

APPENDIX F

User Responsibilities Questionnaire

Attachment II 2-7-2018

USER RESPONSIBILITIES QUESTIONNAIRE
All Appropriate Inquires under ASTM E1527-13

Date: 2-7-2018
Project: 3625-2635 PETERSON WAY
Address: SANTA CLARA, CA
Prepared By: DANNY MURTAGH, BOSTON PROPERTIES

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct "All Appropriate Inquiry (AAI)," which includes consideration of the following information (if available). Though it is not required that this information be provided to the environmental professional for the completion of the ASTM E1527-13 Phase I Site Assessment, failure of the user to consider this information could result in a determination that "All Appropriate Inquiry" is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CPA 31225).
Are you aware of any environmental cleanup laws against the *property* that are filed or recorded under federal, tribal, state or local law? If yes, give a description and attach copies of the liens.

NO

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs, such as *engineering controls,* land use restrictions or *institutional controls* that are in place at the site or have been filed or recorded in a registry under federal, tribal, slate or local law?

NO

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CER 312.28).
As the *user* of this *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 *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

(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 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?*

N/A THIS IS AN UPDATED PHASE 1 FROM 2016 ACQUISITION

2-7-2018

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR312.30).
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 FROM PAST REPORTS/2008

(b.) Do you know the specific chemicals that are present or once were 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 of likely presence of contamination at the *property,* and the ability to detect the contamination by appropriate investigation (40 CFR 312.311).
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 contamination at the *property?* NO

SEE 1988 AGENCY LETTER ABOUT AN OFFSITE CPC MIGRATION UNDER SITE AND CONDITIONAL NFA OUTCOME.

Signature (User/Authorized Representative)	Title	Date
	VICE PRESIDENT, ENGINEERING	2-7-2018